

# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 463, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 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  
*Eco Logical Australia*

**Signature:** 




**Certificate Date:** 26/05/2022









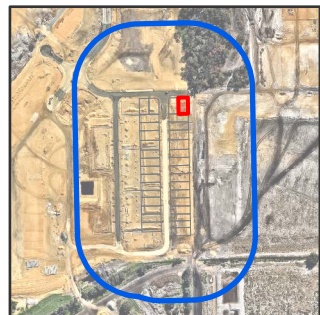
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 463 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

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



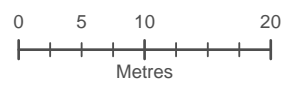
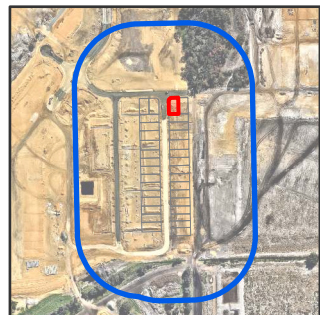
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**Bushfire Attack Level (BAL) Certificate - Lot 464 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

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<b>Address:</b>	Lot 465, Stage 12 Apsley Estate		
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



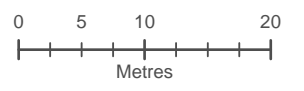
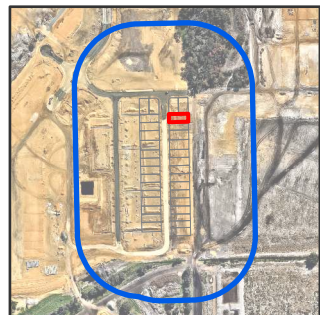
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**Bushfire Attack Level (BAL) Certificate - Lot 465 (BAL - LOW)**

-  Lot boundary
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-  Bushfire hazard interface

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Datum/Projection:  
GDA 1994 MGA Zone 50  
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# Bushfire Attack Level (BAL) Certificate

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



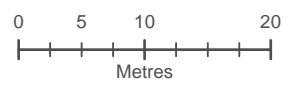
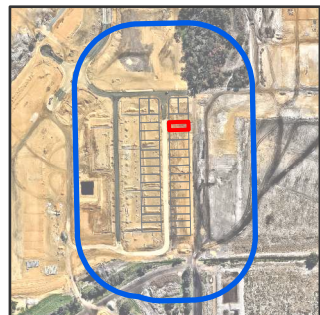
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**Bushfire Attack Level (BAL) Certificate - Lot 466 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
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Datum/Projection:  
GDA 1994 MGA Zone 50  
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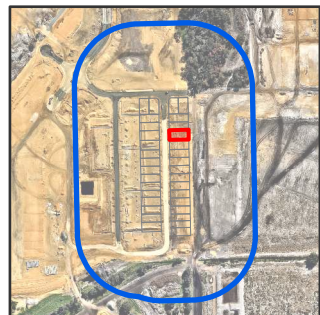
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**Bushfire Attack Level (BAL) Certificate - Lot 467 (BAL - LOW)**

- Lot boundary
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- Bushfire hazard interface

- Bushfire Attack Level (BAL)**
- BAL - FZ
  - BAL - 40
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  - BAL - 19
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



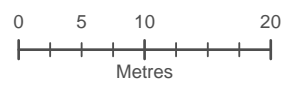
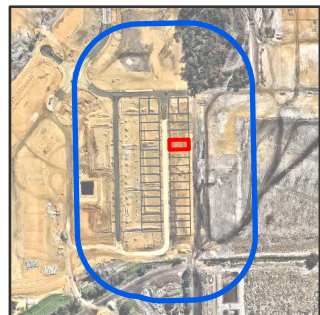
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**Bushfire Attack Level (BAL) Certificate - Lot 468 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

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-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
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Datum/Projection:  
GDA 1994 MGA Zone 50  
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



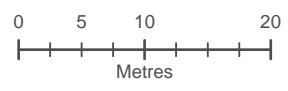
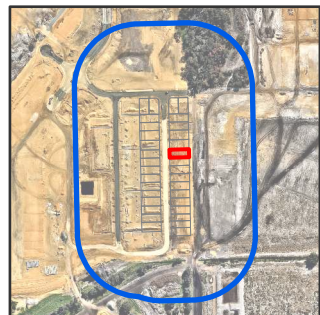
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 469 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 470, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
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



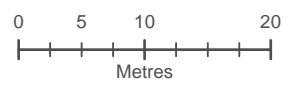
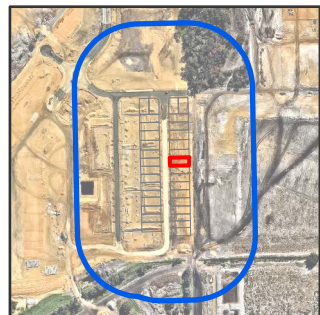
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**Bushfire Attack Level (BAL) Certificate - Lot 470 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
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Project: 16783-SM Date: 25/05/2022





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 471, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
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



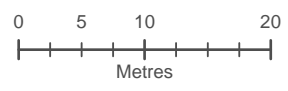
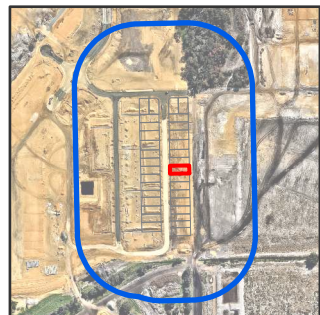
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**Bushfire Attack Level (BAL) Certificate - Lot 471 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
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Datum/Projection:  
GDA 1994 MGA Zone 50  
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# Bushfire Attack Level (BAL) Certificate

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



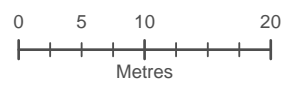
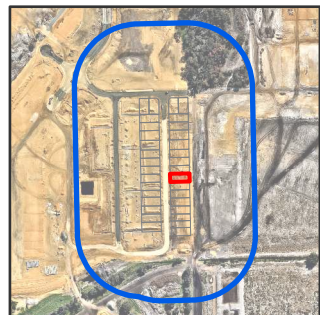
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**Bushfire Attack Level (BAL) Certificate - Lot 472 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

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



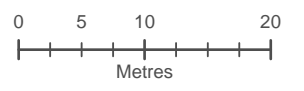
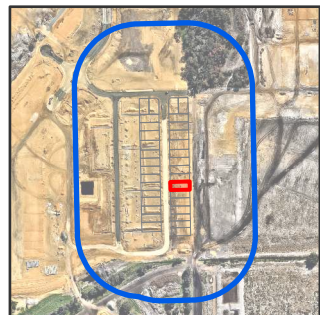
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**Bushfire Attack Level (BAL) Certificate - Lot 473 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
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



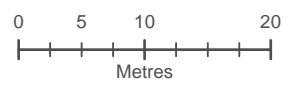
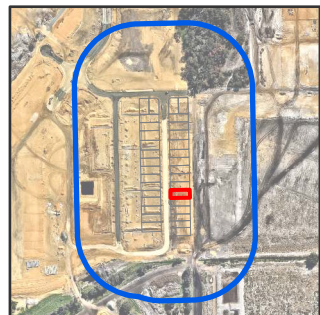
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 474 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 475, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 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  
*Eco Logical Australia*

**Signature:** 




**Certificate Date:** 26/05/2022









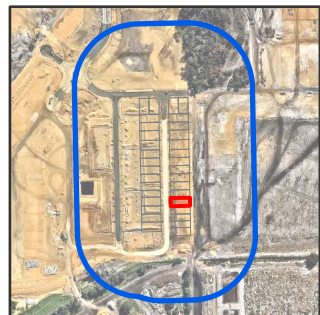
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 475 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 476, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 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  
*Eco Logical Australia*

**Signature:** 




**Certificate Date:** 26/05/2022









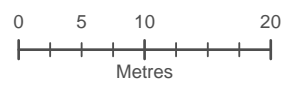
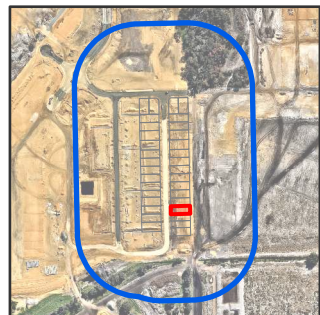
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 476 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 477, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 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  
*Eco Logical Australia*

**Signature:** 




**Certificate Date:** 26/05/2022









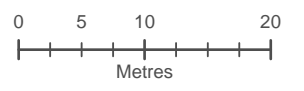
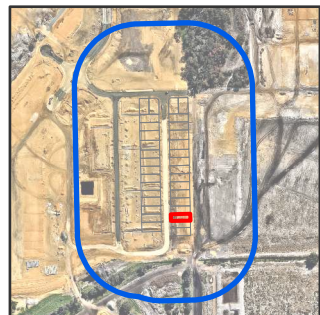
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 477 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50

Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 478, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G grassland	Upslope / Flat Land	44 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.

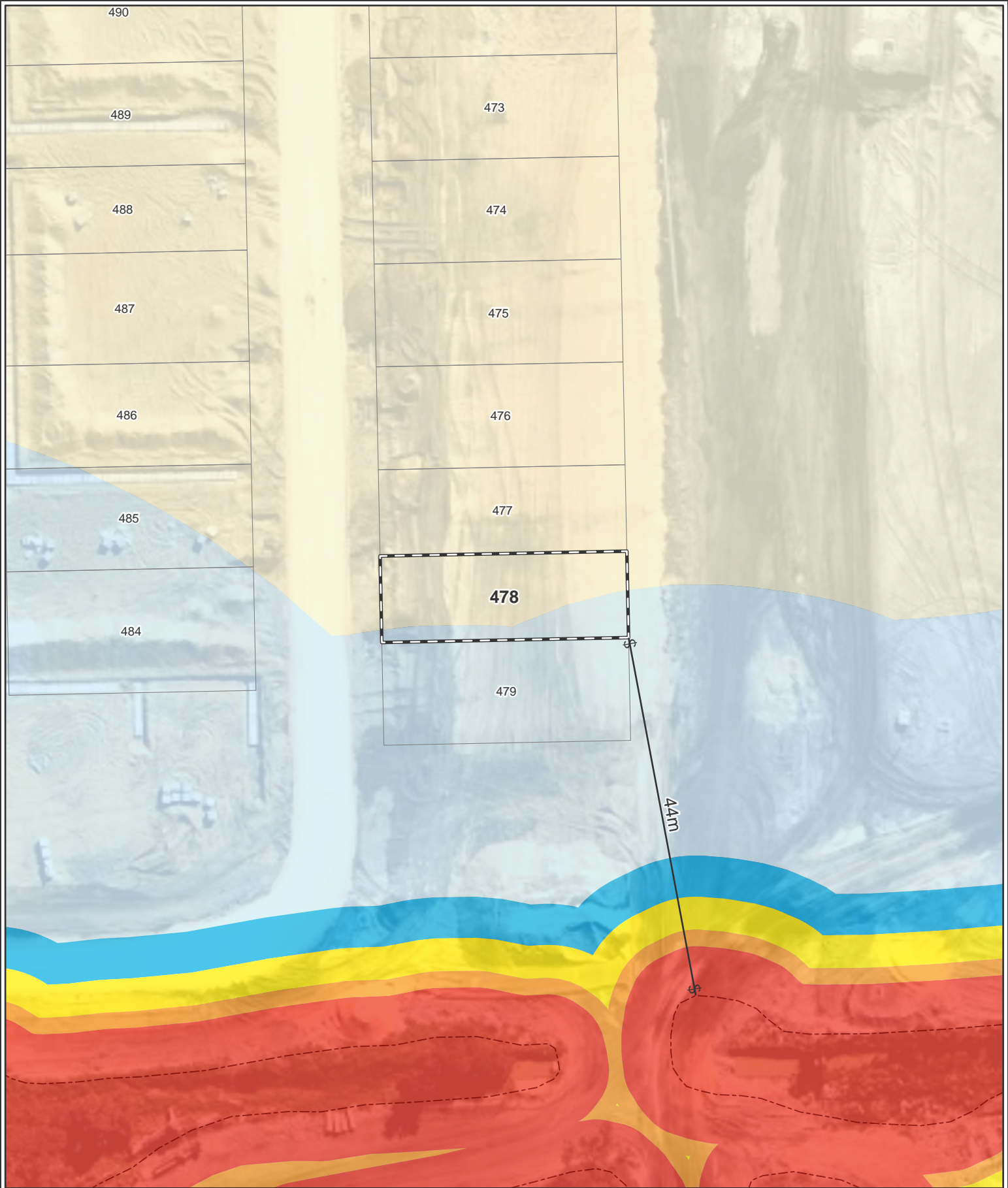
**Name** Daniel Panickar  
*Eco Logical Australia*

**Signature:** 

**Certificate Date:** 26/05/2022



Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022

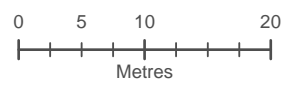
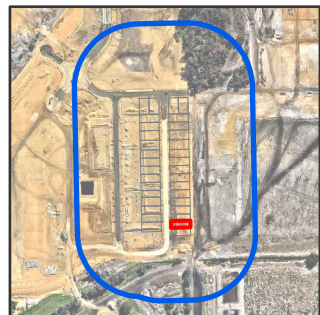


**Bushfire Attack Level (BAL) Certificate - Lot 478 (\*BAL - 12.5)**

- Lot boundary \*Intersects multiple BAL contours
- 100m site assessment
- Bushfire hazard interface
- Distance to bushfire hazard interface

**Bushfire Attack Level (BAL)**

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



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 479, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G grassland	Upslope / Flat Land	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.

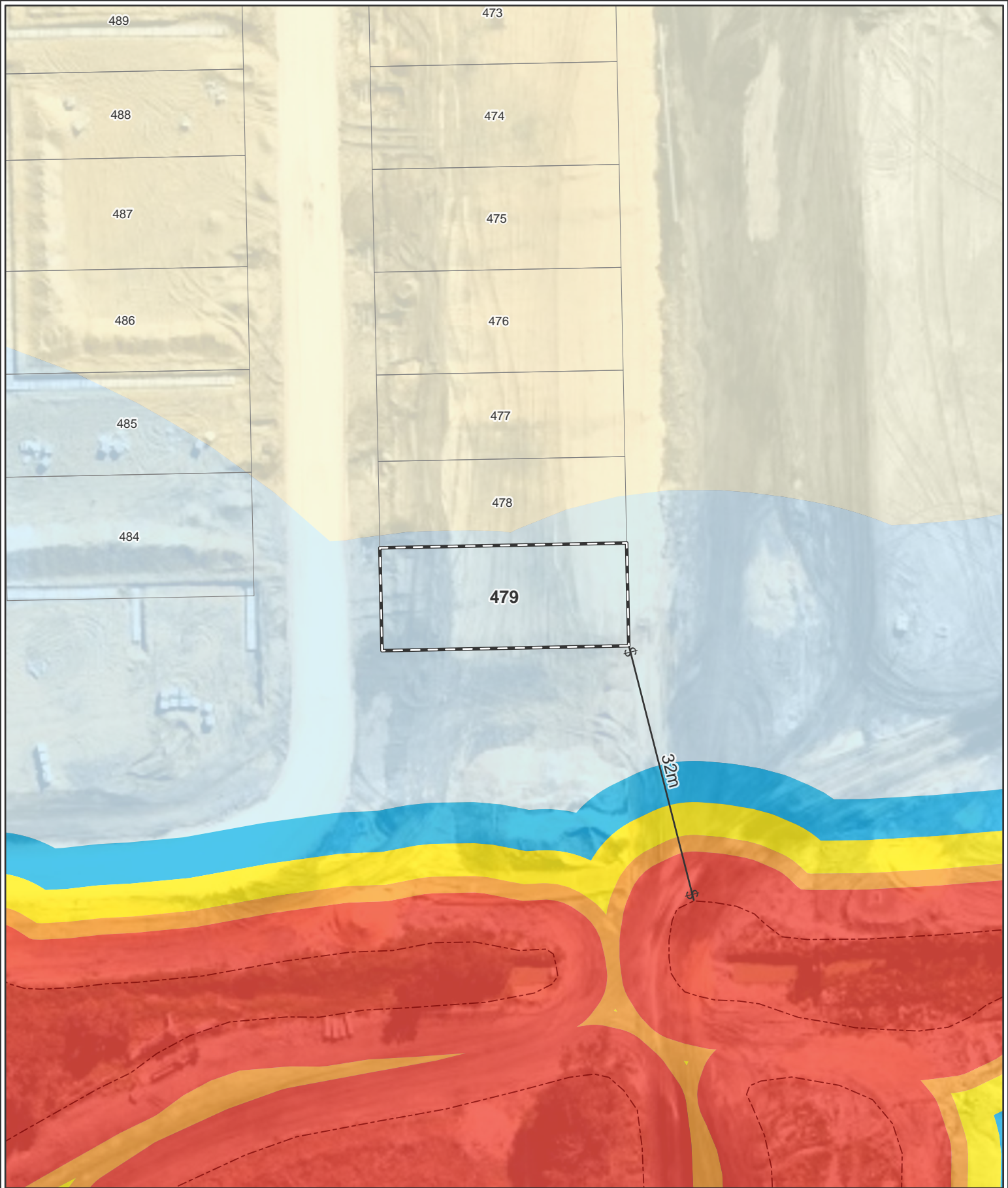
**Name** Daniel Panickar  
*Eco Logical Australia*

**Signature:** 

**Certificate Date:** 26/05/2022



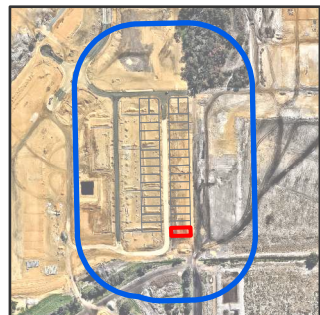
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 479 (BAL - 12.5)**

- Lot boundary
- 100m site assessment
- Bushfire hazard interface
- Distance to bushfire hazard interface

- Bushfire Attack Level (BAL)**
- BAL - FZ
  - BAL - 40
  - BAL - 29
  - BAL - 19
  - BAL - 12.5
  - BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 484, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G grassland	Upslope / Flat Land	44 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.

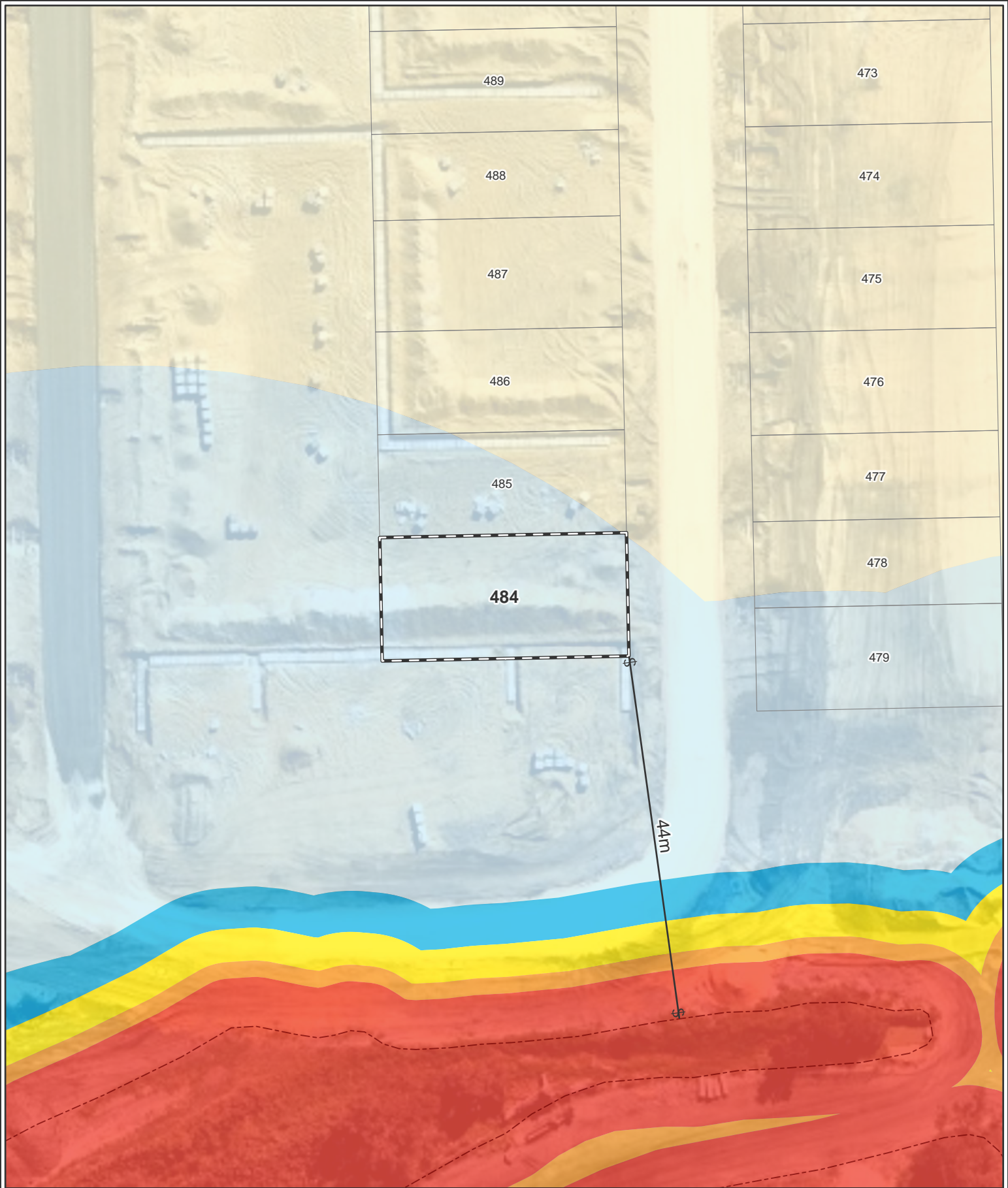
**Name** Daniel Panickar  
*Eco Logical Australia*

**Signature:** 

**Certificate Date:** 26/05/2022



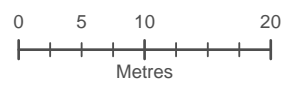
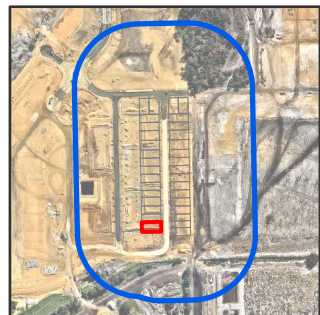
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 484 (\*BAL - 12.5)**

- Lot boundary \*Intersects multiple BAL contours
- 100m site assessment
- Bushfire hazard interface
- Distance to bushfire hazard interface

- Bushfire Attack Level (BAL)**
- BAL - FZ
  - BAL - 40
  - BAL - 29
  - BAL - 19
  - BAL - 12.5
  - BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 485, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B woodland	Upslope / Flat Land	85 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.

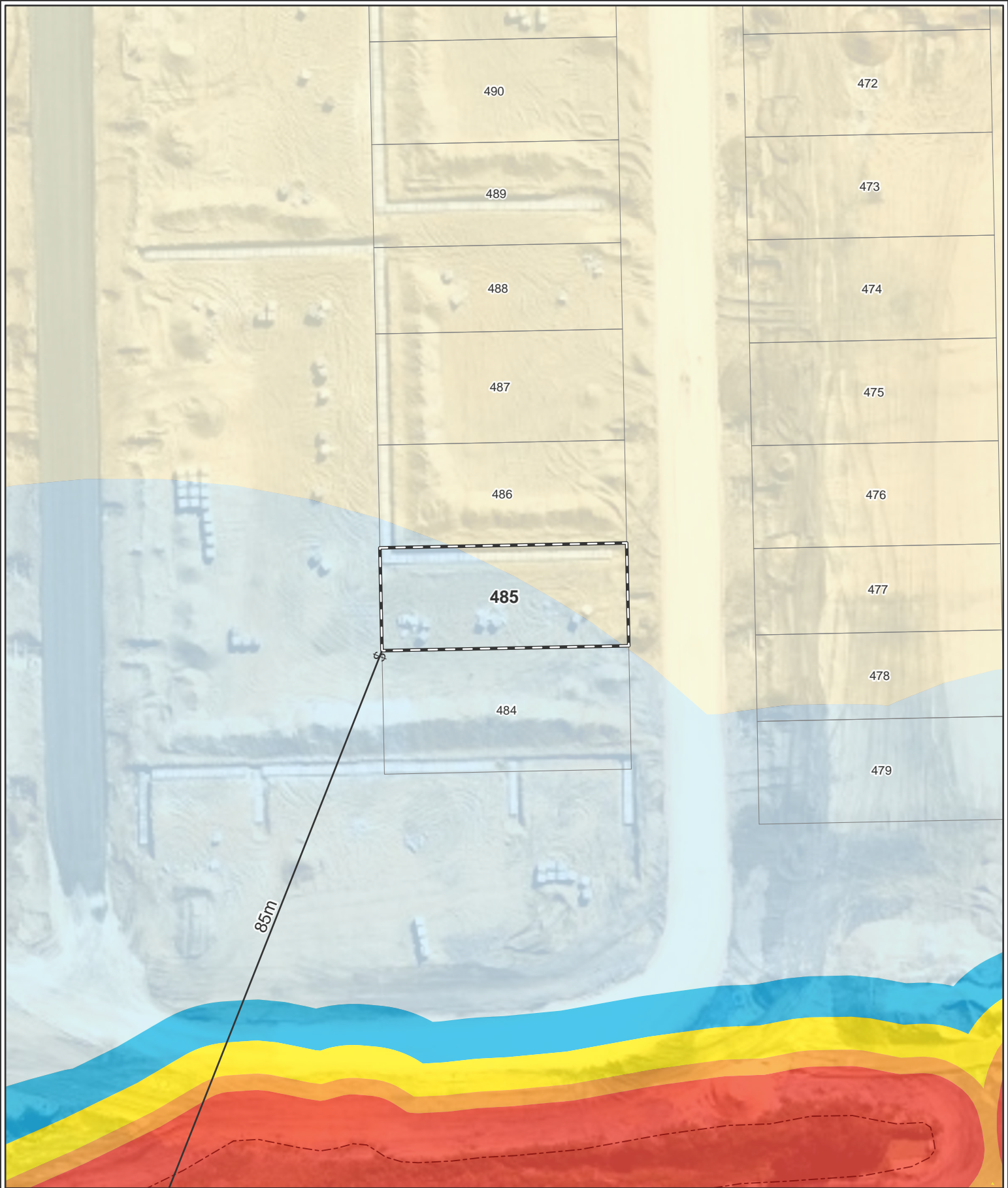
**Name** Daniel Panickar  
*Eco Logical Australia*

**Signature:** 

**Certificate Date:** 26/05/2022



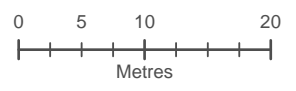
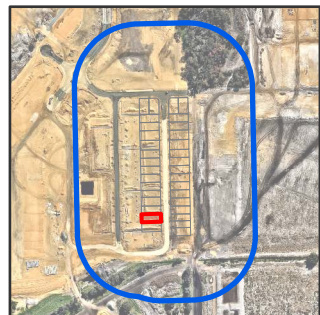
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 485 (\*BAL - 12.5)**

- Lot boundary \*Intersects multiple BAL contours
- 100m site assessment
- Bushfire hazard interface
- Distance to bushfire hazard interface

- Bushfire Attack Level (BAL)**
- BAL - FZ
  - BAL - 40
  - BAL - 29
  - BAL - 19
  - BAL - 12.5
  - BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 486, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B woodland	Upslope / Flat Land	97 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  
*Eco Logical Australia*

**Signature:** 





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



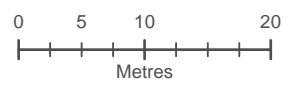
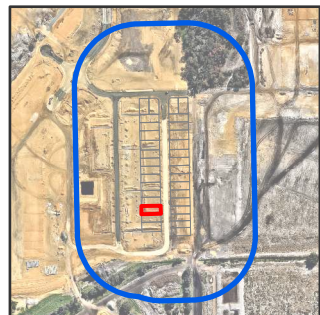
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 486 (\*BAL - 12.5)**

-  Lot boundary \*Intersects multiple BAL contours
-  100m site assessment
-  Bushfire hazard interface
-  Distance to bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 487, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 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  
*Eco Logical Australia*

**Signature:** 




**Certificate Date:** 26/05/2022









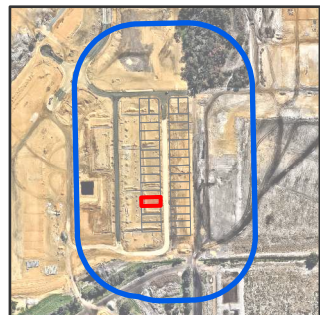
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 487 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 488, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 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  
*Eco Logical Australia*

**Signature:** 




**Certificate Date:** 26/05/2022









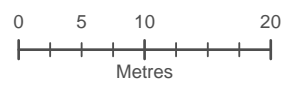
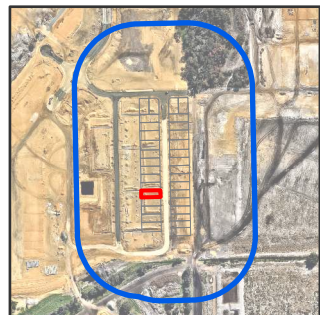
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 488 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 489, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 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.

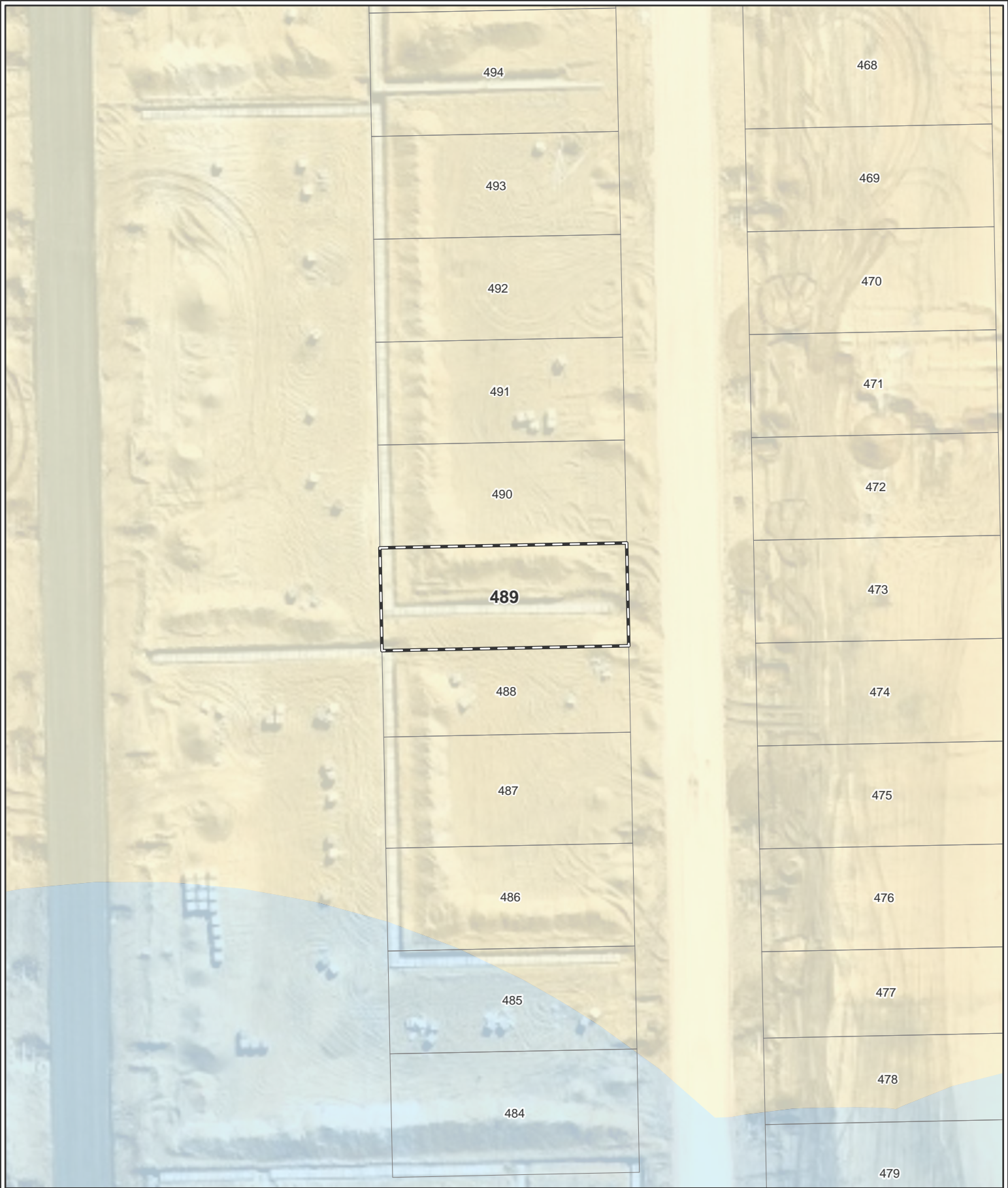
**Name** Daniel Panickar  
*Eco Logical Australia*

**Signature:** 




**Certificate Date:** 26/05/2022









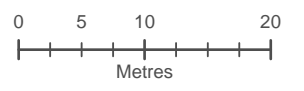
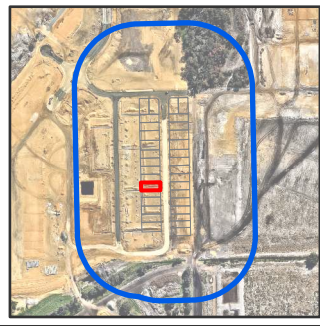
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 489 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 490, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 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  
*Eco Logical Australia*

**Signature:** 




**Certificate Date:** 26/05/2022









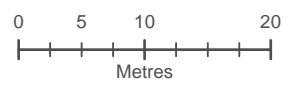
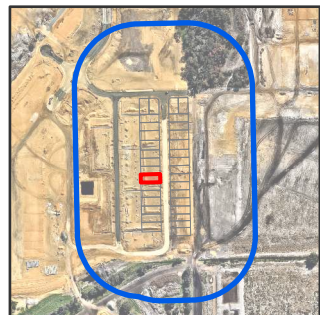
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 490 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 491, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 m	BAL - LOW

## Practitioner Details

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**Certificate Date:** 26/05/2022









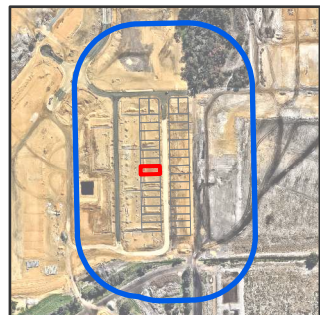
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Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 491 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 492, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 m	BAL - LOW

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**Certificate Date:** 26/05/2022









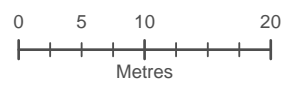
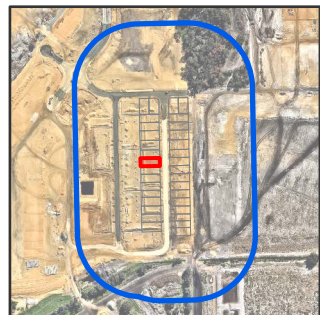
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 492 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 493, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 m	BAL - LOW

## Practitioner Details

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**Certificate Date:** 26/05/2022









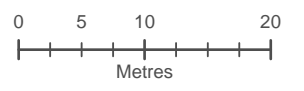
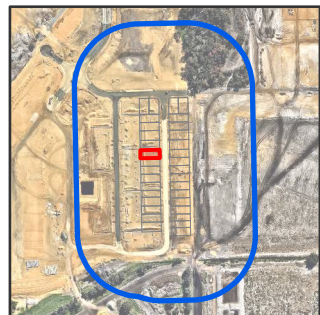
Accreditation No: BPAD 37802  
Accreditation Expiry: December 2022



**Bushfire Attack Level (BAL) Certificate - Lot 493 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 494, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 m	BAL - LOW

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**Signature:** 




**Certificate Date:** 26/05/2022









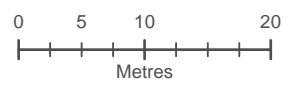
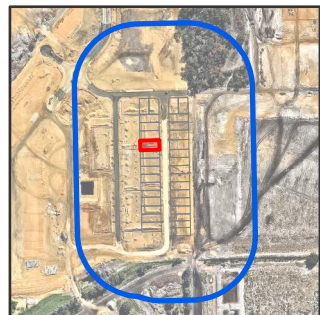
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**Bushfire Attack Level (BAL) Certificate - Lot 494 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 495, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 m	BAL - LOW

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



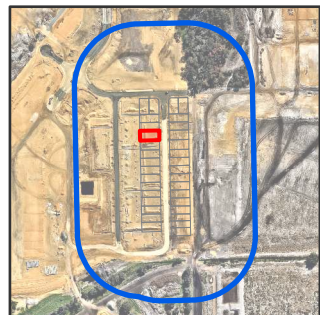
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**Bushfire Attack Level (BAL) Certificate - Lot 495 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 496, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 m	BAL - LOW

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**Certificate Date:** 26/05/2022



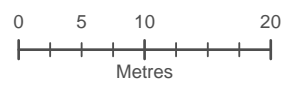
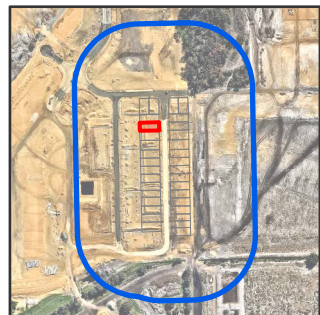
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**Bushfire Attack Level (BAL) Certificate - Lot 496 (BAL - LOW)**

- Lot boundary
- 100m site assessment
- Bushfire hazard interface

- Bushfire Attack Level (BAL)**
- BAL - FZ
  - BAL - 40
  - BAL - 29
  - BAL - 19
  - BAL - 12.5
  - BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 497, Stage 12 Apsley Estate		
<b>Suburb:</b>	Mandogalup, 6167	<b>State:</b>	WA
<b>Local Government Area:</b>	City of Kwinana		
<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 m	BAL - LOW

## Practitioner Details

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**Certificate Date:** 26/05/2022









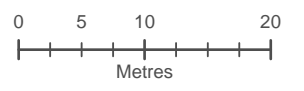
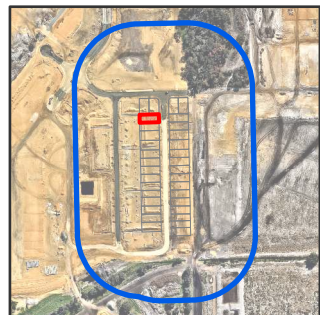
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**Bushfire Attack Level (BAL) Certificate - Lot 497 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

<b>Address:</b>	Lot 498, Stage 12 Apsley Estate		
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<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
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



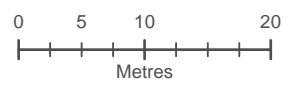
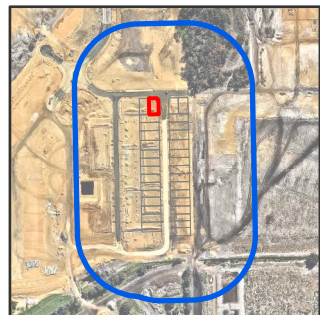
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**Bushfire Attack Level (BAL) Certificate - Lot 498 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
  -  BAL - 12.5
  -  BAL - LOW



Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

## Site Details

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<b>Use of building</b>	Residential Dwelling	<b>Main BCA class:</b>	Class 1a
<b>Report / Job Number:</b>	20PER-16783	<b>Report Date:</b>	26/05/2022

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AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	>100 m	BAL - LOW

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



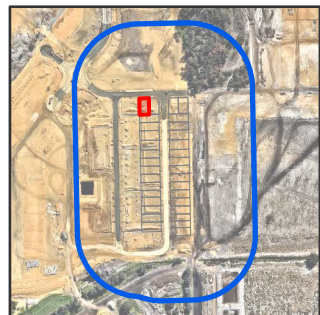
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**Bushfire Attack Level (BAL) Certificate - Lot 499 (BAL - LOW)**

-  Lot boundary
-  100m site assessment
-  Bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
  -  BAL - 40
  -  BAL - 29
  -  BAL - 19
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Datum/Projection:  
GDA 1994 MGA Zone 50  
Project: 16783-SM Date: 25/05/2022

