

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 294, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	27 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: 21/09/2021



Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 294 (BAL - 12.5)

- Lot boundary
- 100m site assessment
- 150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 295, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	27 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.

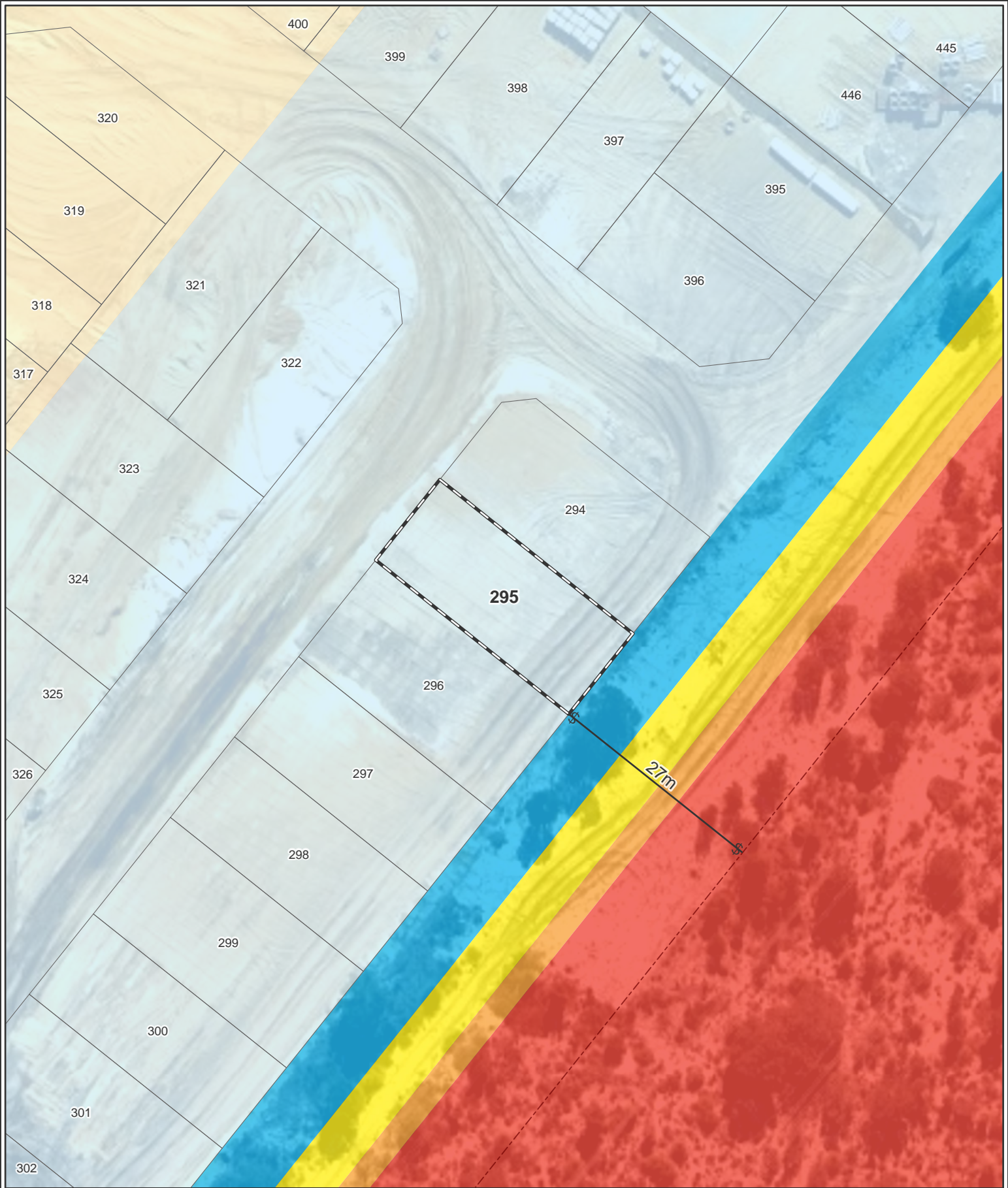
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 21/09/2021



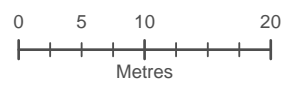
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 295 (BAL - 12.5)

- Lot boundary
- 100m site assessment
- 150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 296, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	27 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.

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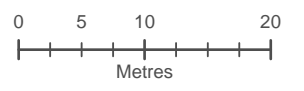
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 296 (BAL - 12.5)

- Lot boundary
- 100m site assessment
- 150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 297, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	27 m	BAL - 12.5

Practitioner Details

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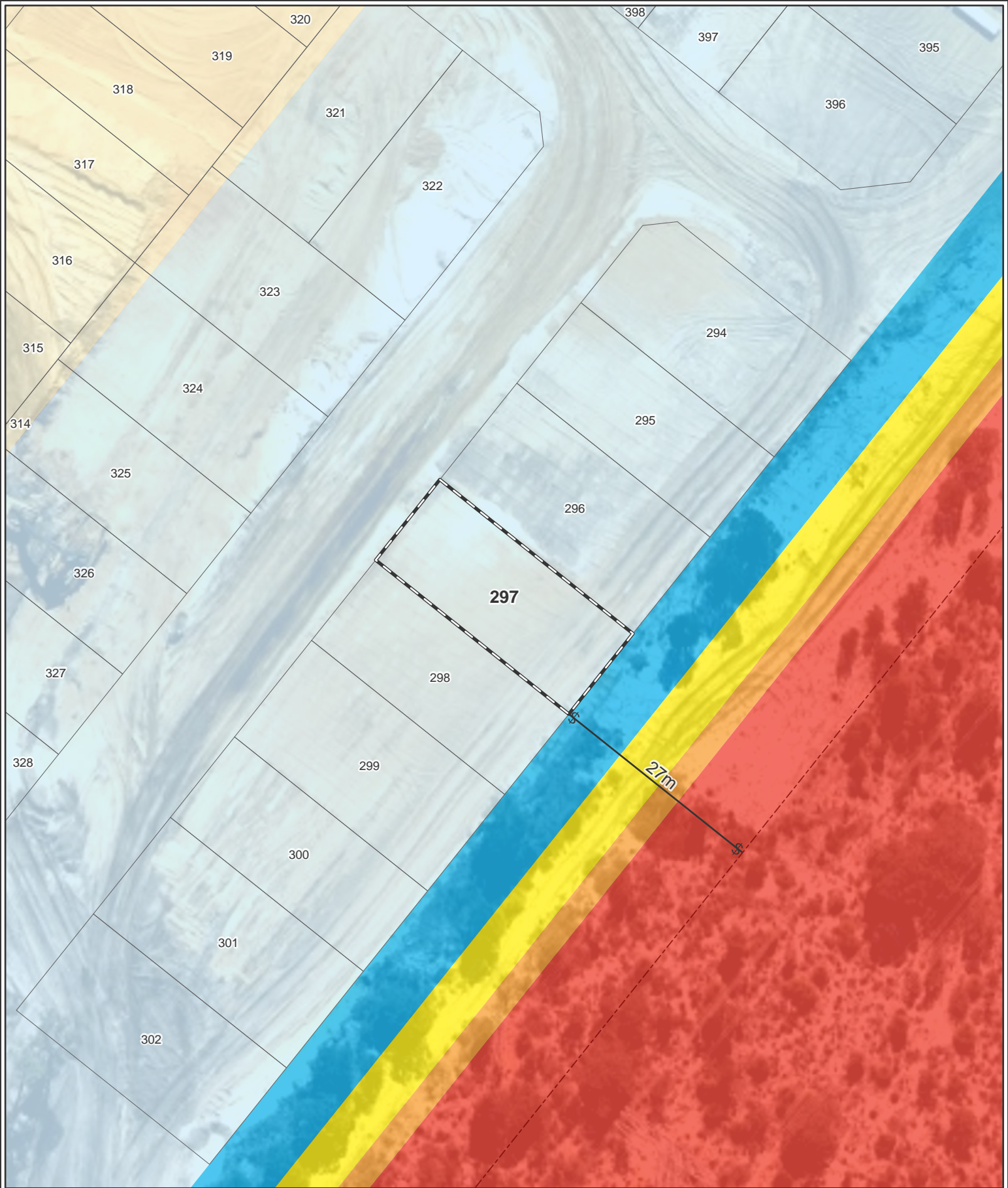
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 21/09/2021



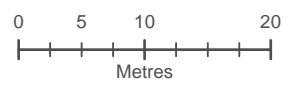
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 297 (BAL - 12.5)

- Lot boundary
- 100m site assessment
- 150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 298, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	27 m	BAL - 12.5

Practitioner Details

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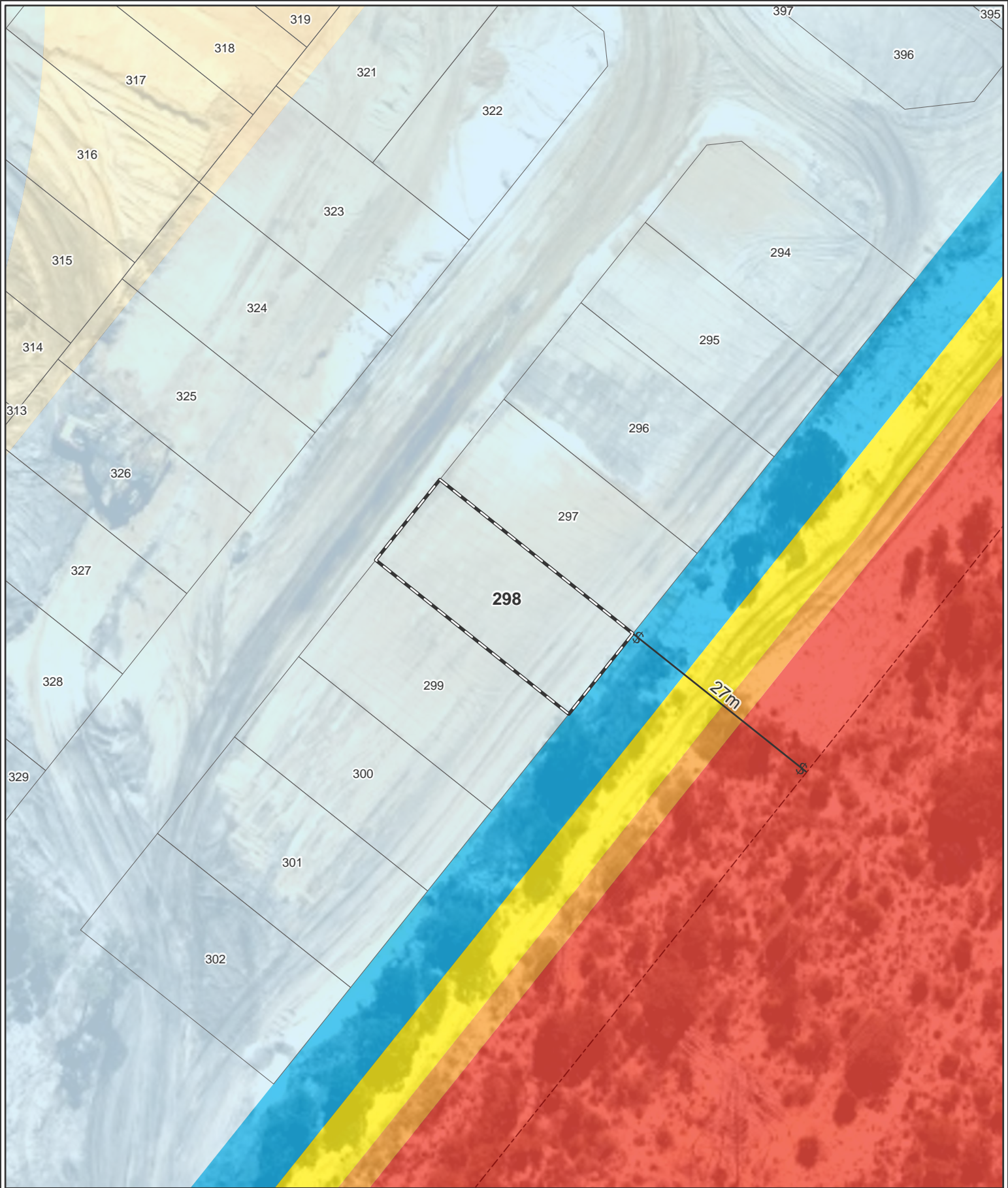
Name Daniel Panickar
Eco Logical Australia

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Certificate Date: 21/09/2021



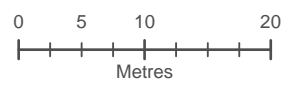
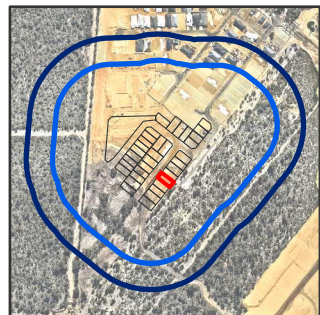
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 298 (BAL - 12.5)

- Lot boundary
- 100m site assessment
- 150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 299, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	27 m	BAL - 12.5

Practitioner Details

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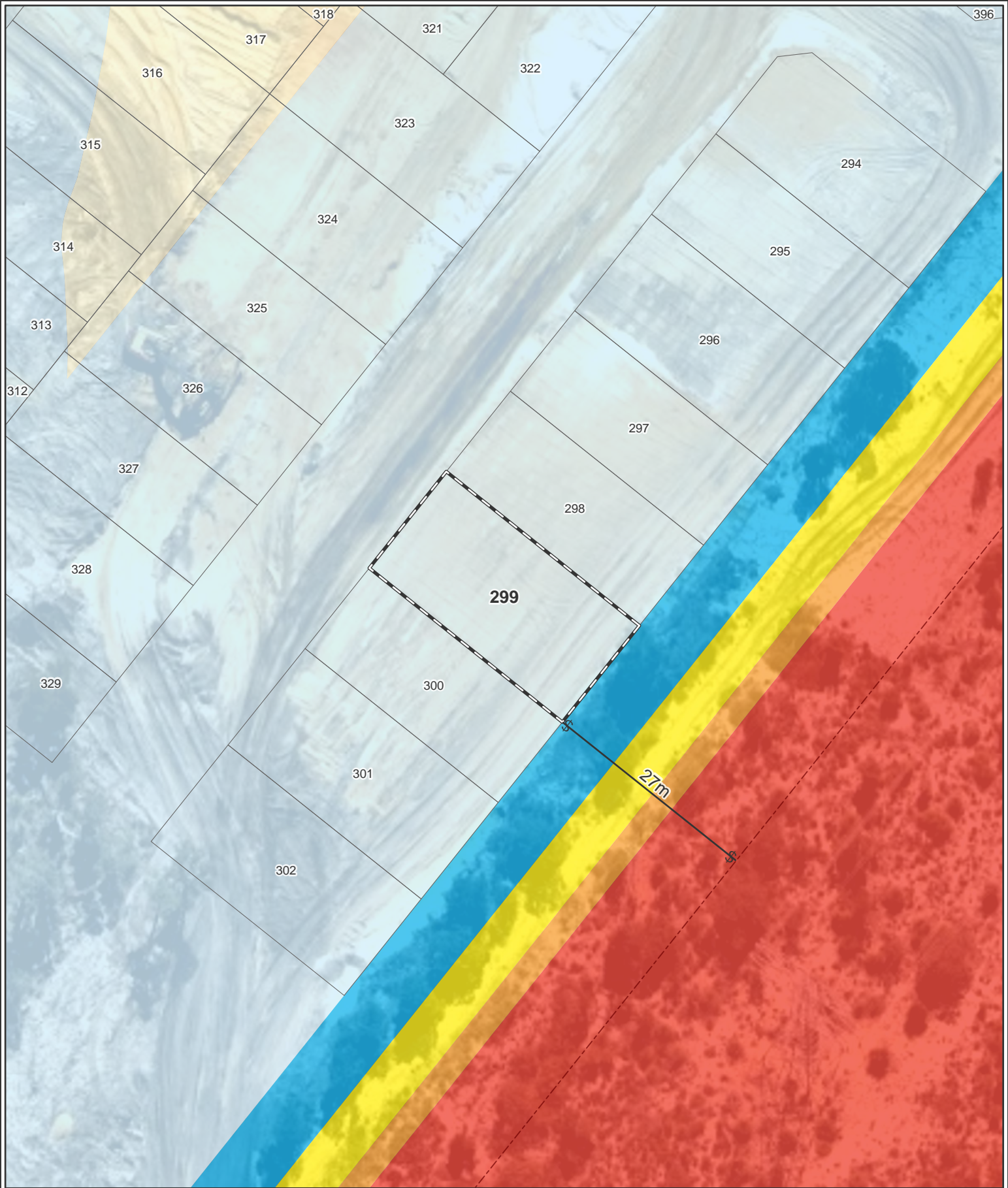
Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 21/09/2021









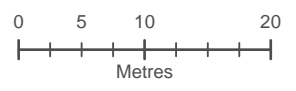
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Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 299 (BAL - 12.5)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 300, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	27 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.

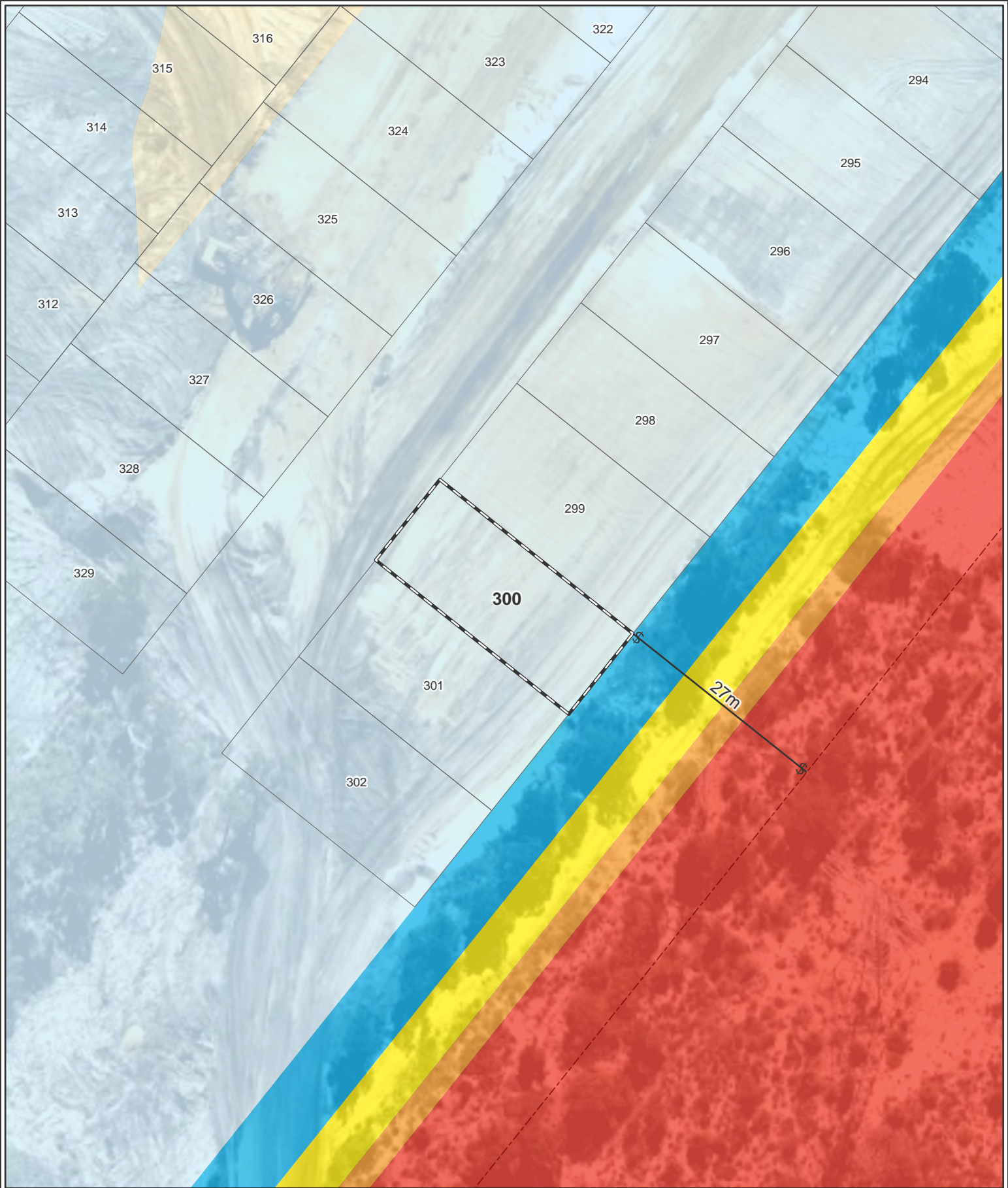
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 21/09/2021



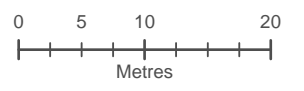
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 300 (BAL - 12.5)

- Lot boundary
- 100m site assessment
- 150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 301, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	27 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: 21/09/2021

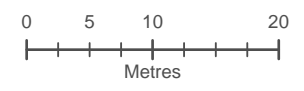


Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 301 (BAL - 12.5)

- | | |
|---------------------------------------|------------------------------------|
| Lot boundary | Bushfire Attack Level (BAL) |
| 100m site assessment | BAL - FZ |
| 150m site assessment | BAL - 40 |
| Bushfire hazard interface | BAL - 29 |
| Distance to bushfire hazard interface | BAL - 19 |
| | BAL - 12.5 |
| | BAL - LOW |



Datum/Projection:
GDA 1994 MGA Zone 50
Project: 16783-SM Date: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 302, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	27 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.

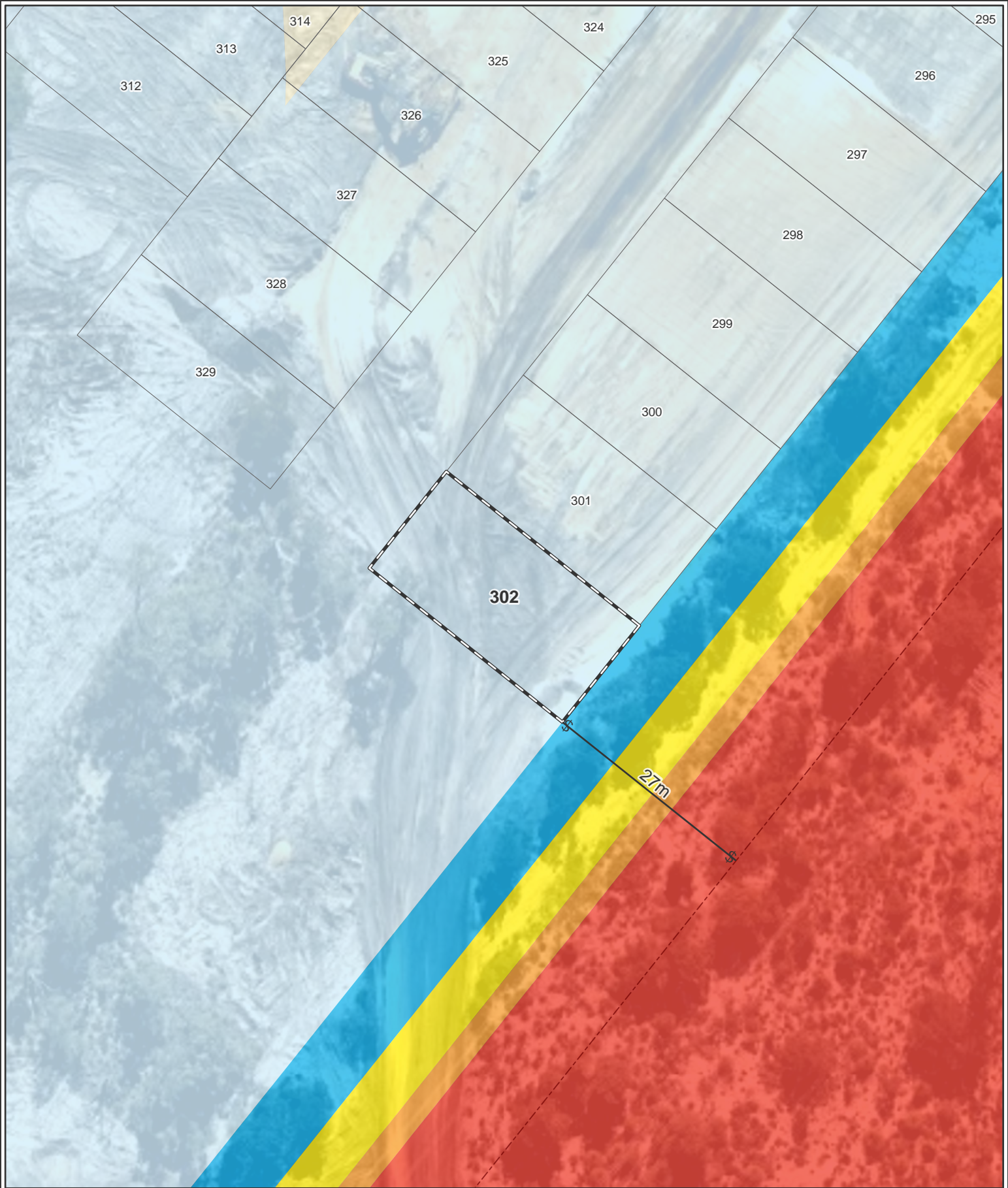
Name Daniel Panickar
Eco Logical Australia

Signature: 





Certificate Date: 21/09/2021









Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 302 (BAL - 12.5)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 312, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

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

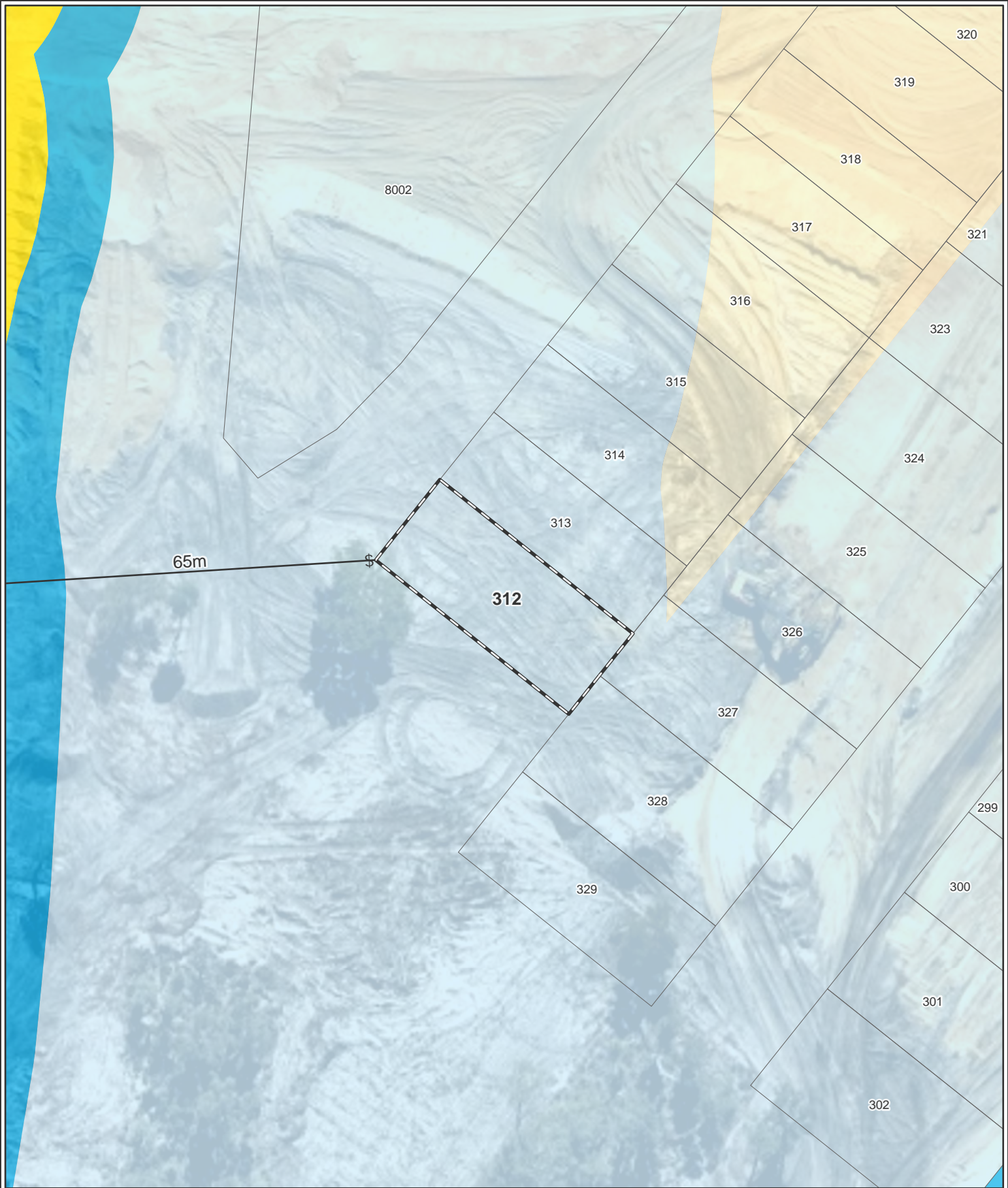
Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 21/09/2021









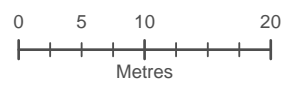
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Bushfire Attack Level (BAL) Certificate - Lot 312 (BAL - 12.5)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 313, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	73 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
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Signature: 






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

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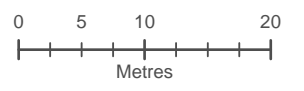


Bushfire Attack Level (BAL) Certificate - Lot 313 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 314, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

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

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Eco Logical Australia

Signature: 






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

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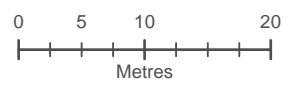


Bushfire Attack Level (BAL) Certificate - Lot 314 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 315, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	83 m	BAL - 12.5

Practitioner Details

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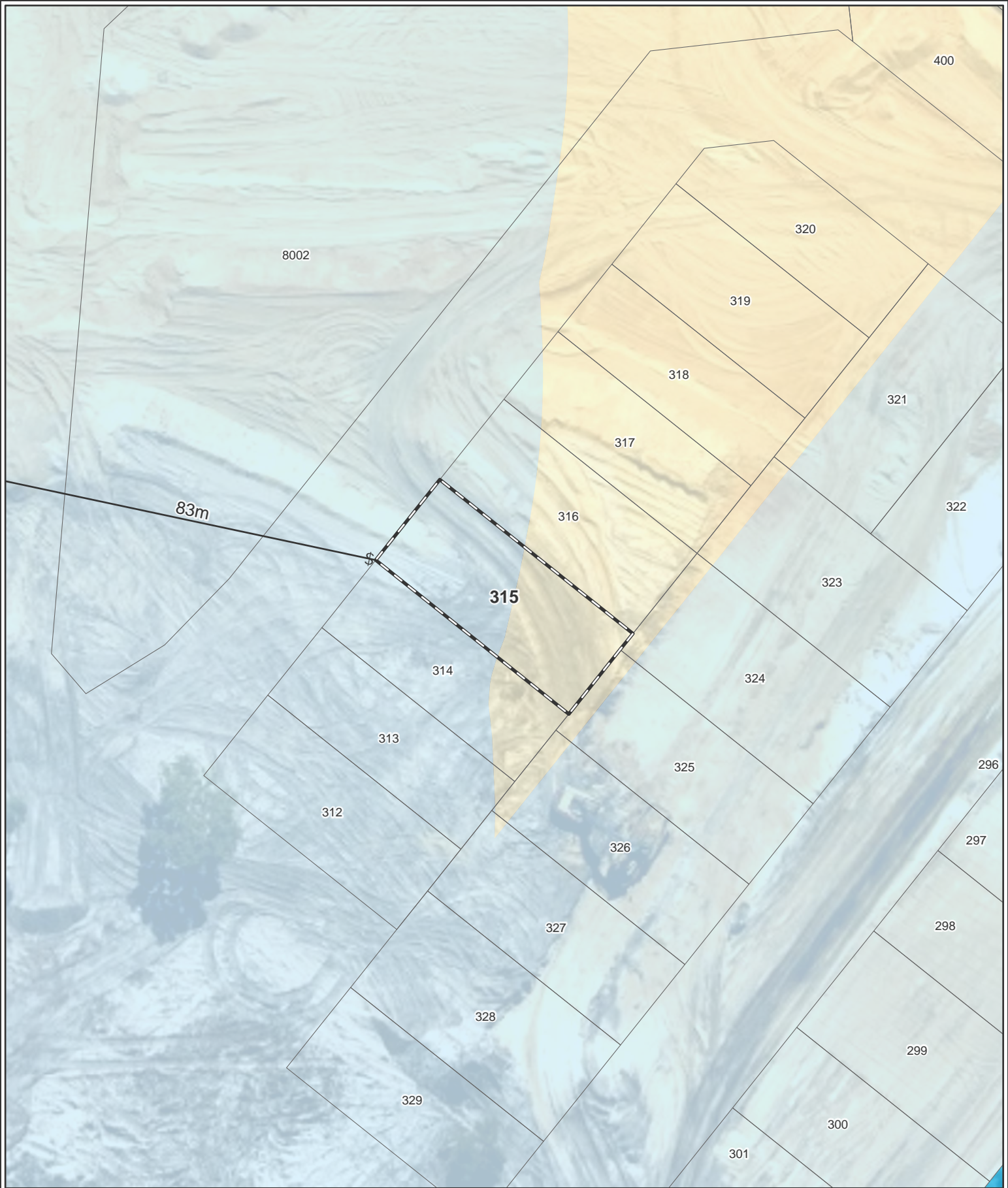
Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 21/09/2021









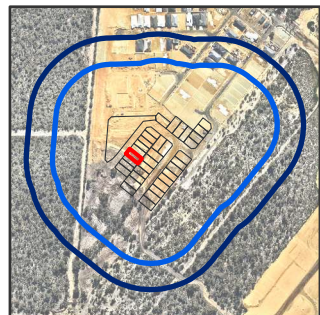
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 315 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

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Site Details

Address:	Lot 316, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	88 m	BAL - 12.5

Practitioner Details

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

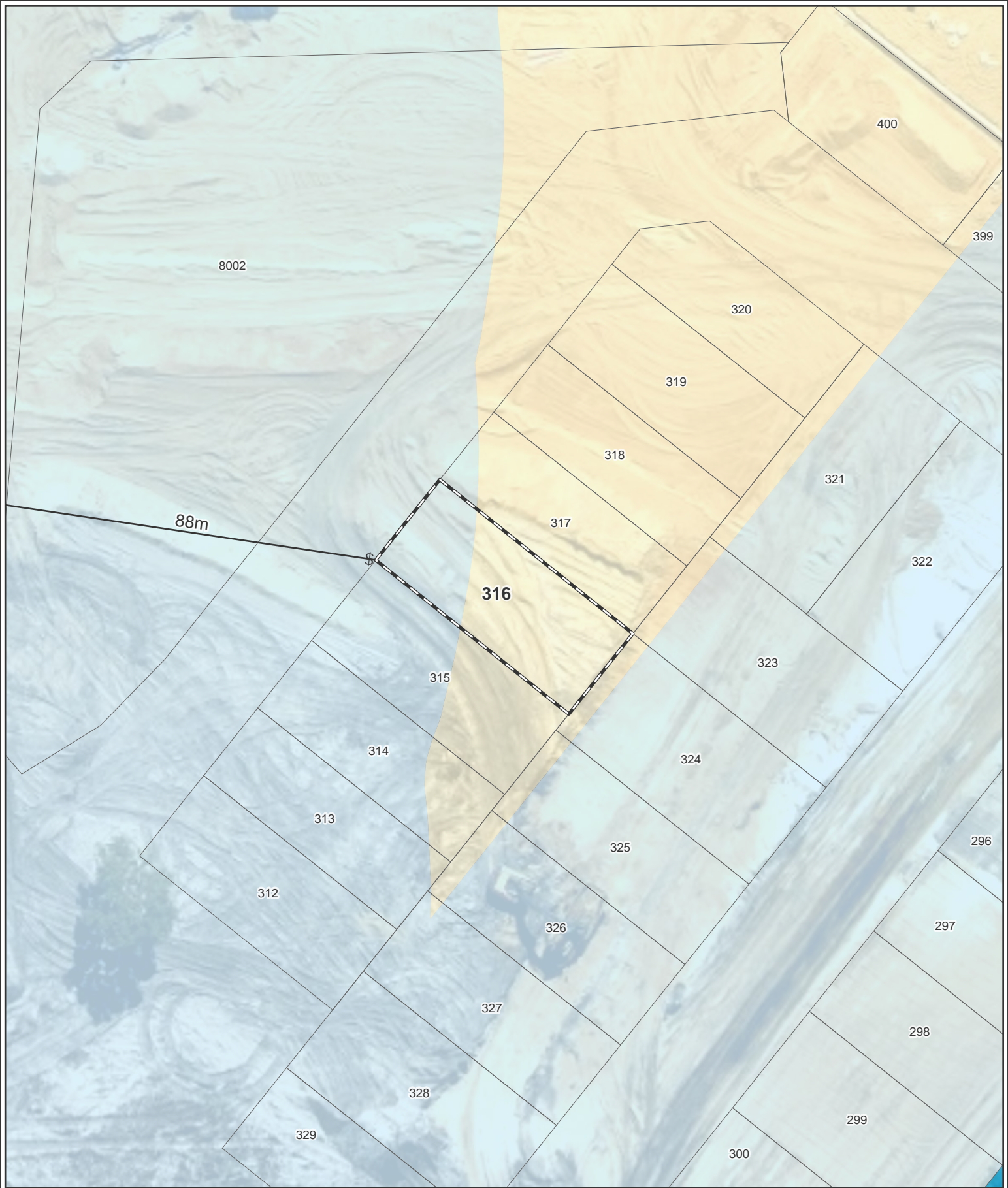
Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 21/09/2021









Accreditation No: BPAD 37802
Accreditation Expiry: December 2021

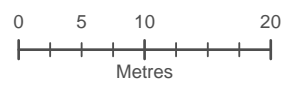
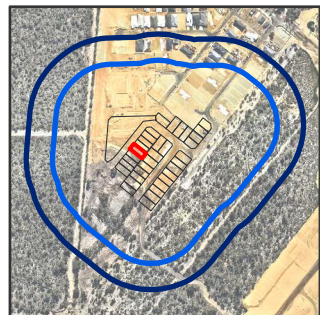


Bushfire Attack Level (BAL) Certificate - Lot 316 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 317, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	95 m	BAL - 12.5

Practitioner Details

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

Name Daniel Panickar
Eco Logical Australia

Signature: 






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

Accreditation No: BPAD 37802
Accreditation Expiry: December 2021

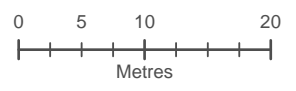


Bushfire Attack Level (BAL) Certificate - Lot 317 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 318, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	102 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: 21/09/2021









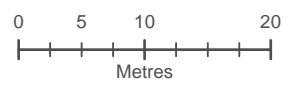
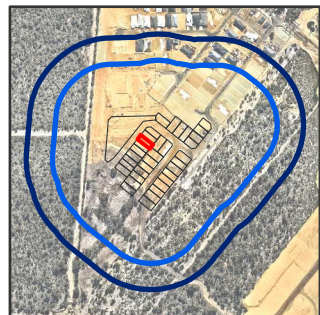
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 318 (BAL - LOW)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 319, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	102 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.

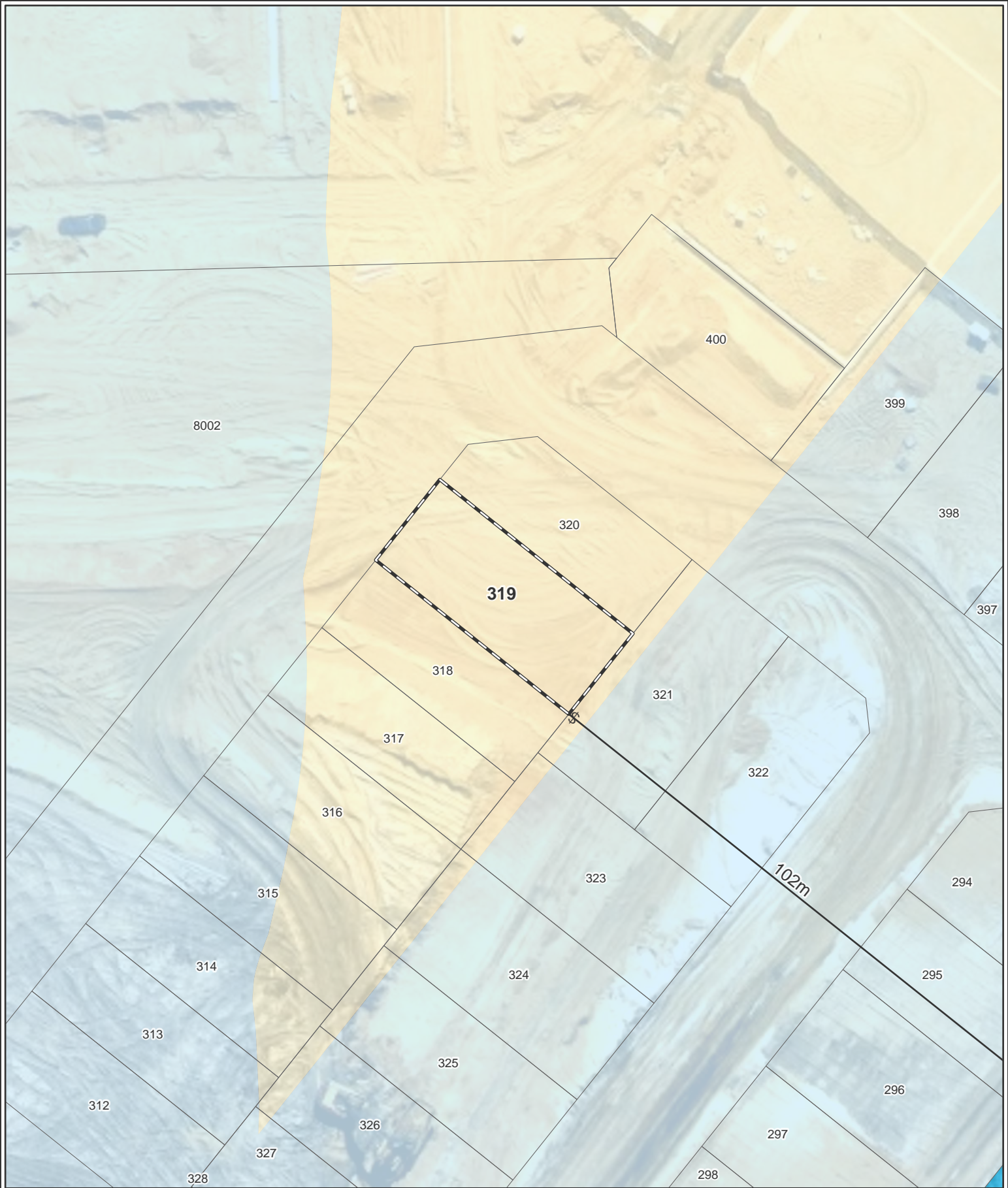
Name Daniel Panickar
Eco Logical Australia

Signature: 





Certificate Date: 21/09/2021









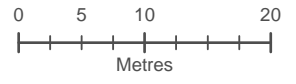
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 319 (BAL - LOW)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 320, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	102 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: 21/09/2021



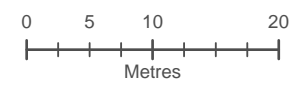
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 320 (BAL - LOW)

- Lot boundary
- 100m site assessment
- 150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 321, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	87 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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



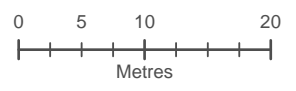
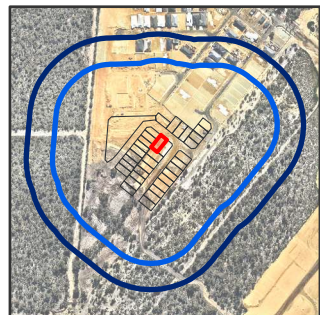
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 321 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 322, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	72 m	BAL - 12.5

Practitioner Details

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

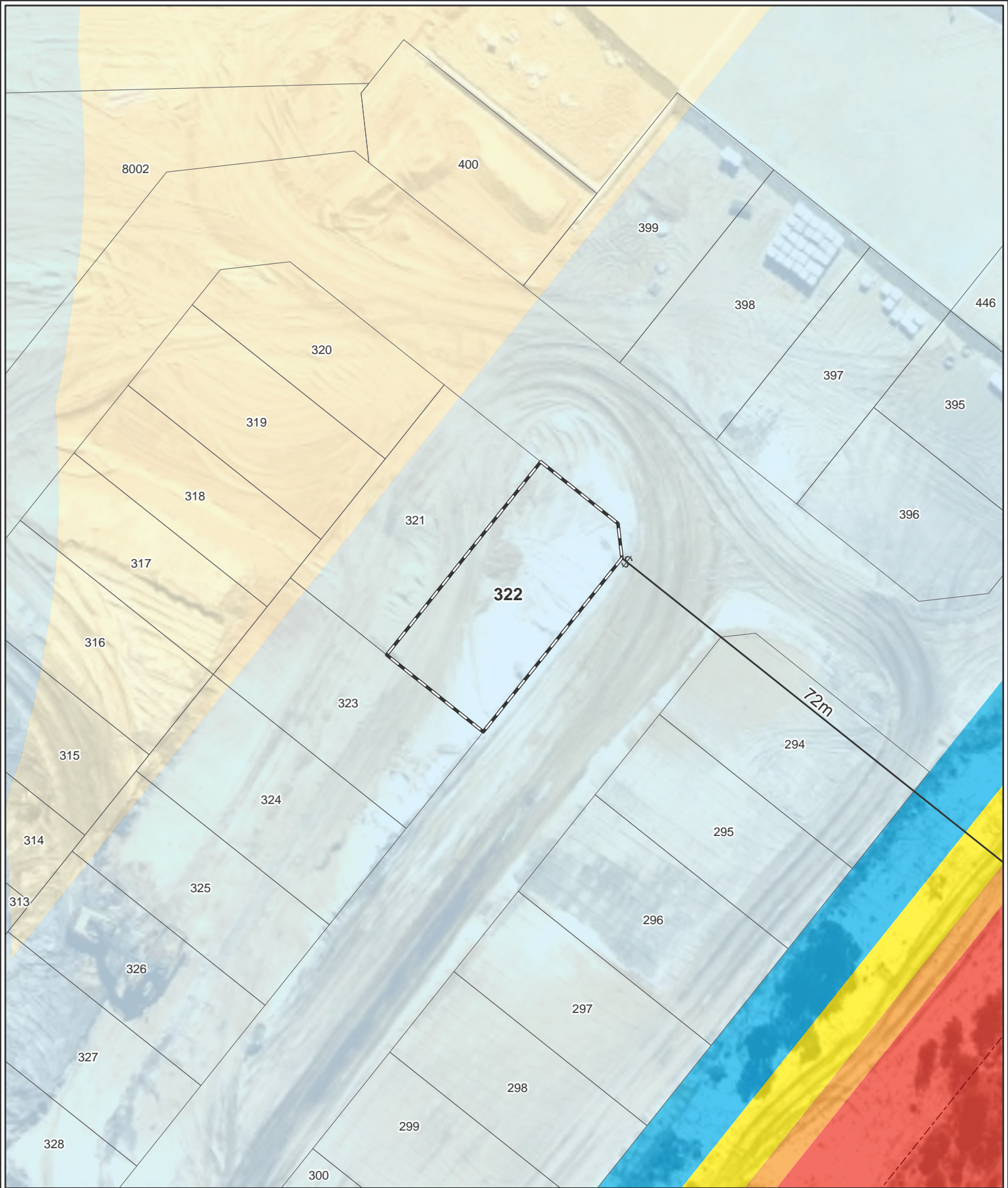
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 21/09/2021



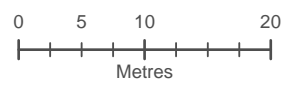
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 322 (BAL - 12.5)

- Lot boundary
- 100m site assessment
- 150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 323, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	72 m	BAL - 12.5

Practitioner Details

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

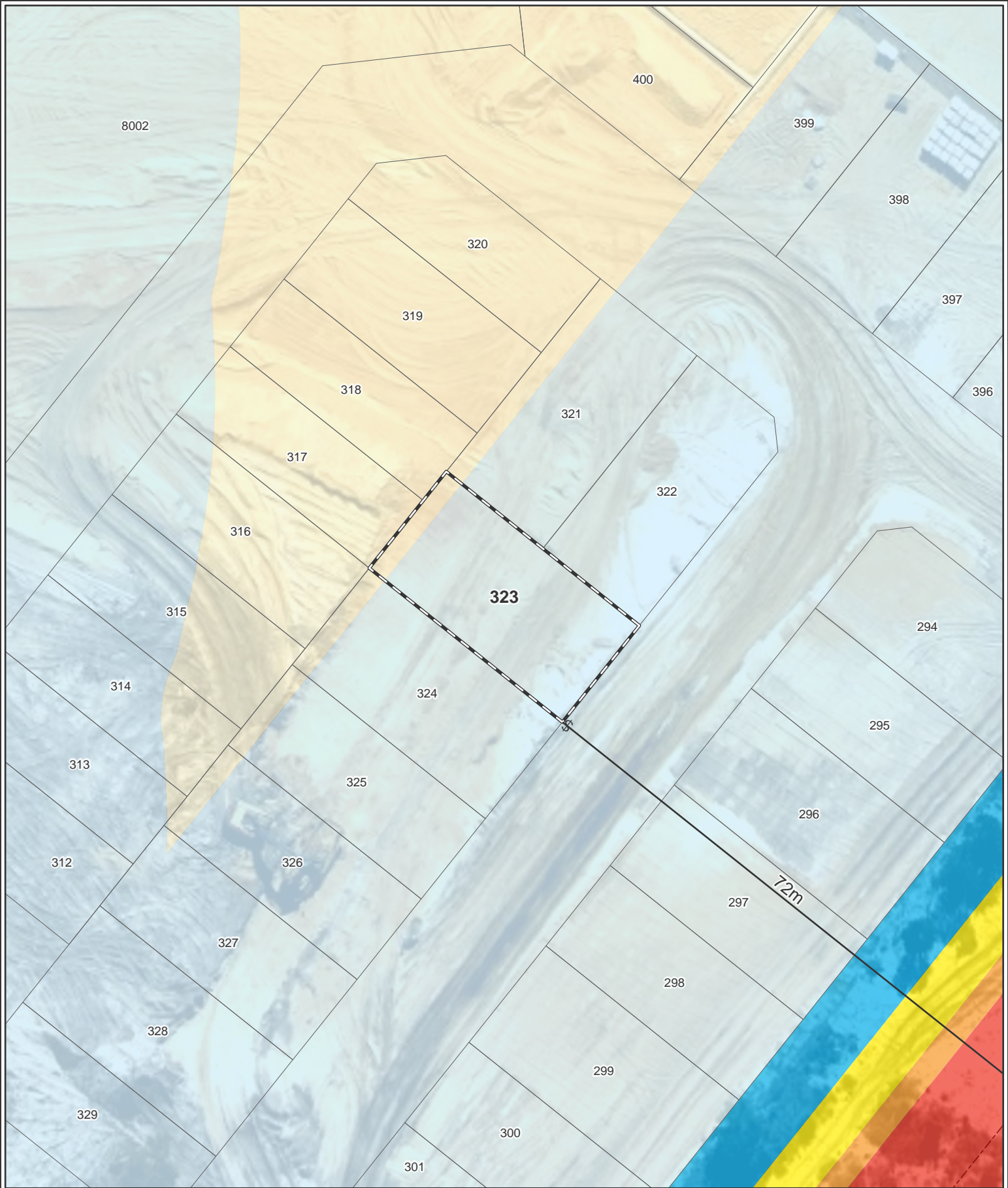
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Eco Logical Australia

Signature: 






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



Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 323 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 324, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	72 m	BAL - 12.5

Practitioner Details

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

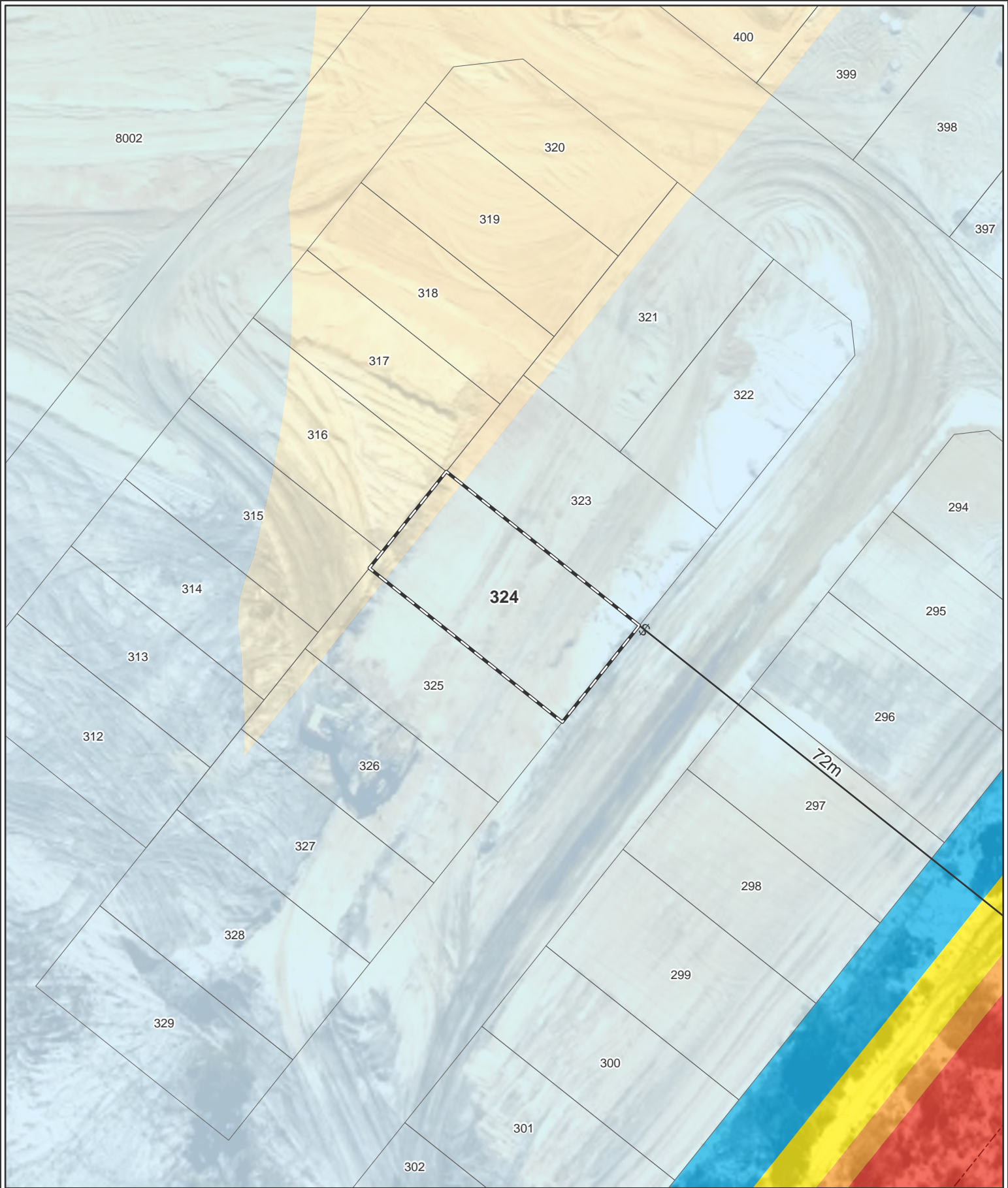
Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 21/09/2021









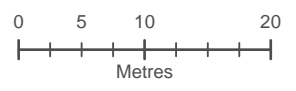
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 324 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 325, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	72 m	BAL - 12.5

Practitioner Details

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

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 21/09/2021



Accreditation No: BPAD 37802
Accreditation Expiry: December 2021

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 326, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	72 m	BAL - 12.5

Practitioner Details

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

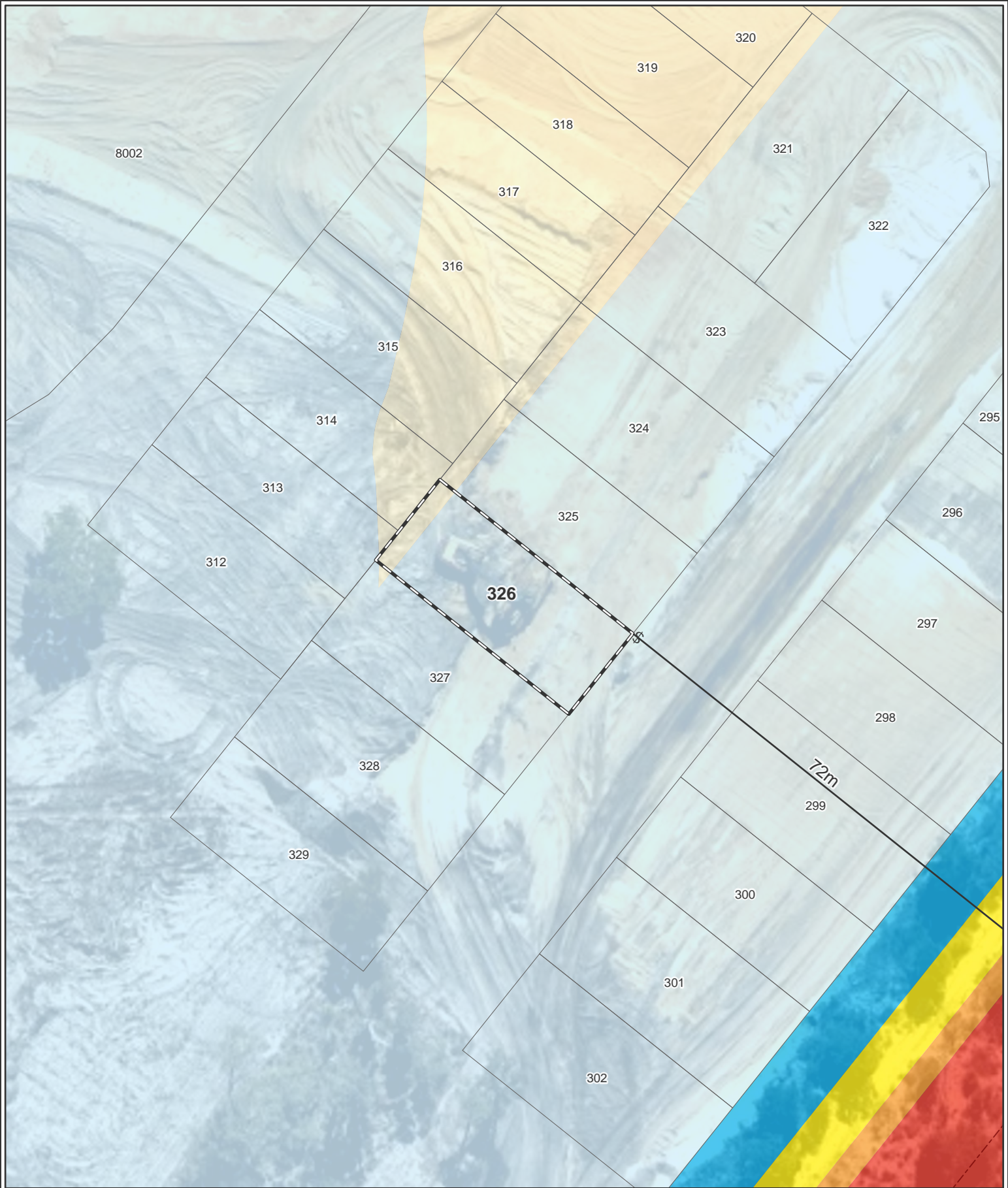
Name Daniel Panickar
Eco Logical Australia

Signature: 






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

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Accreditation Expiry: December 2021

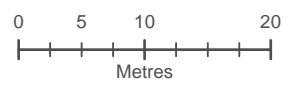
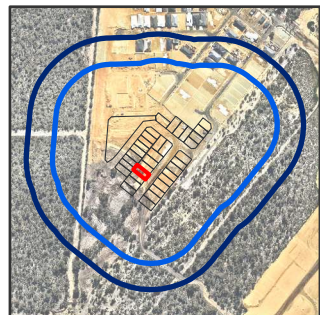


Bushfire Attack Level (BAL) Certificate - Lot 326 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 327, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	72 m	BAL - 12.5

Practitioner Details

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

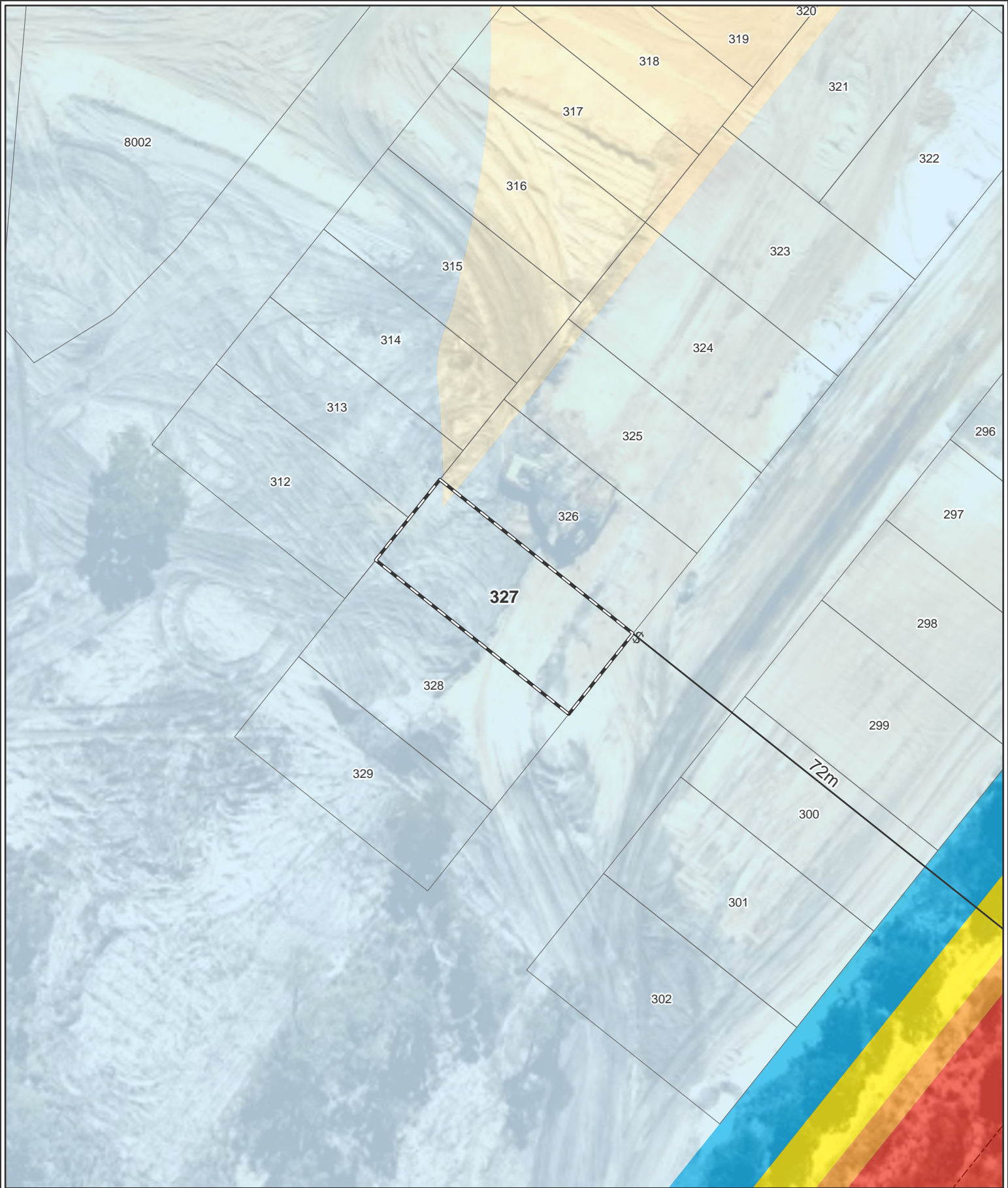
Name Daniel Panickar
Eco Logical Australia

Signature: 






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

Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 327 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 328, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	72 m	BAL - 12.5

Practitioner Details

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

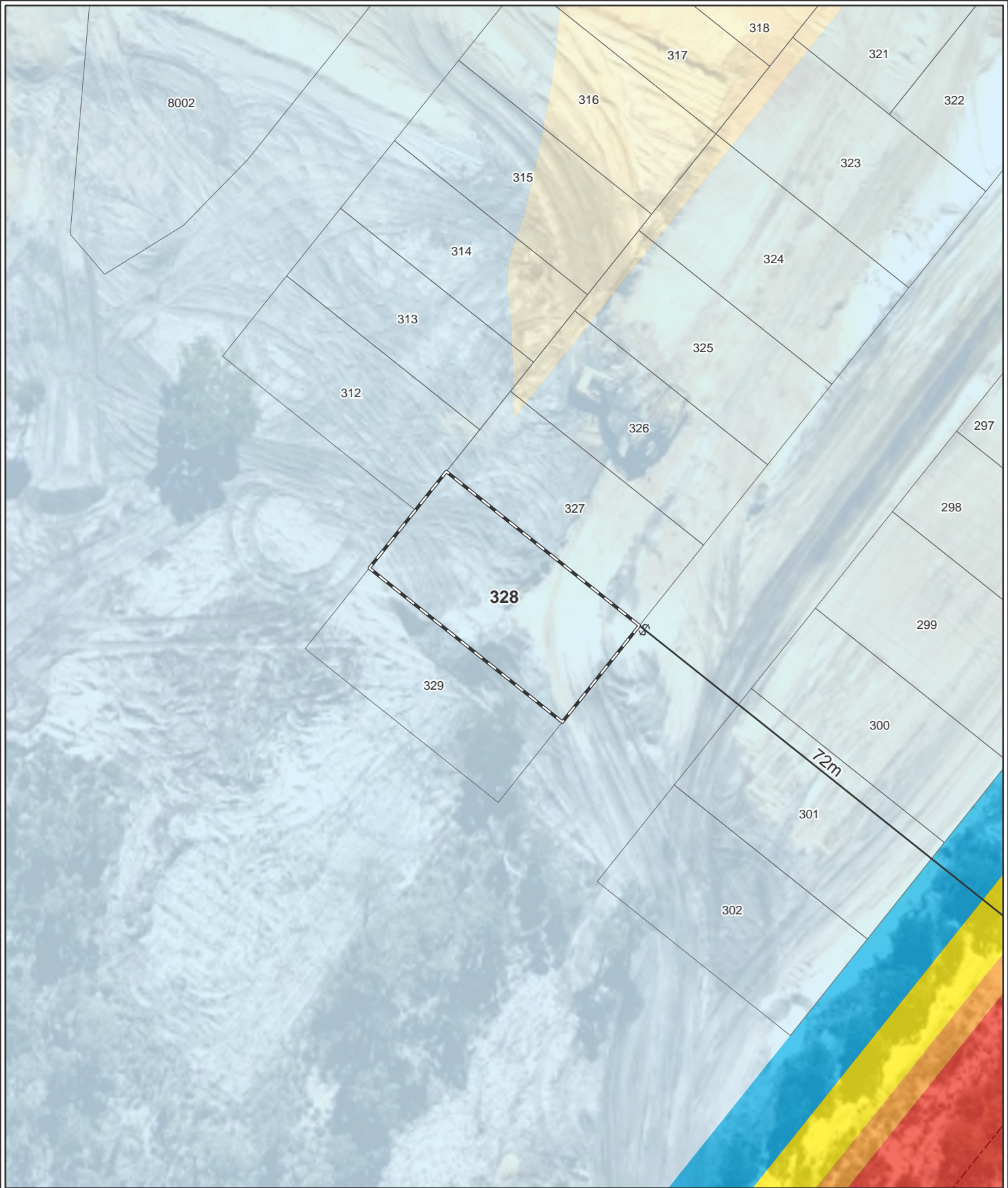
Name Daniel Panickar
Eco Logical Australia

Signature: 





Certificate Date: 21/09/2021









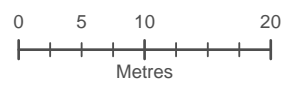
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 328 (BAL - 12.5)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 329, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	72 m	BAL - 12.5

Practitioner Details

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

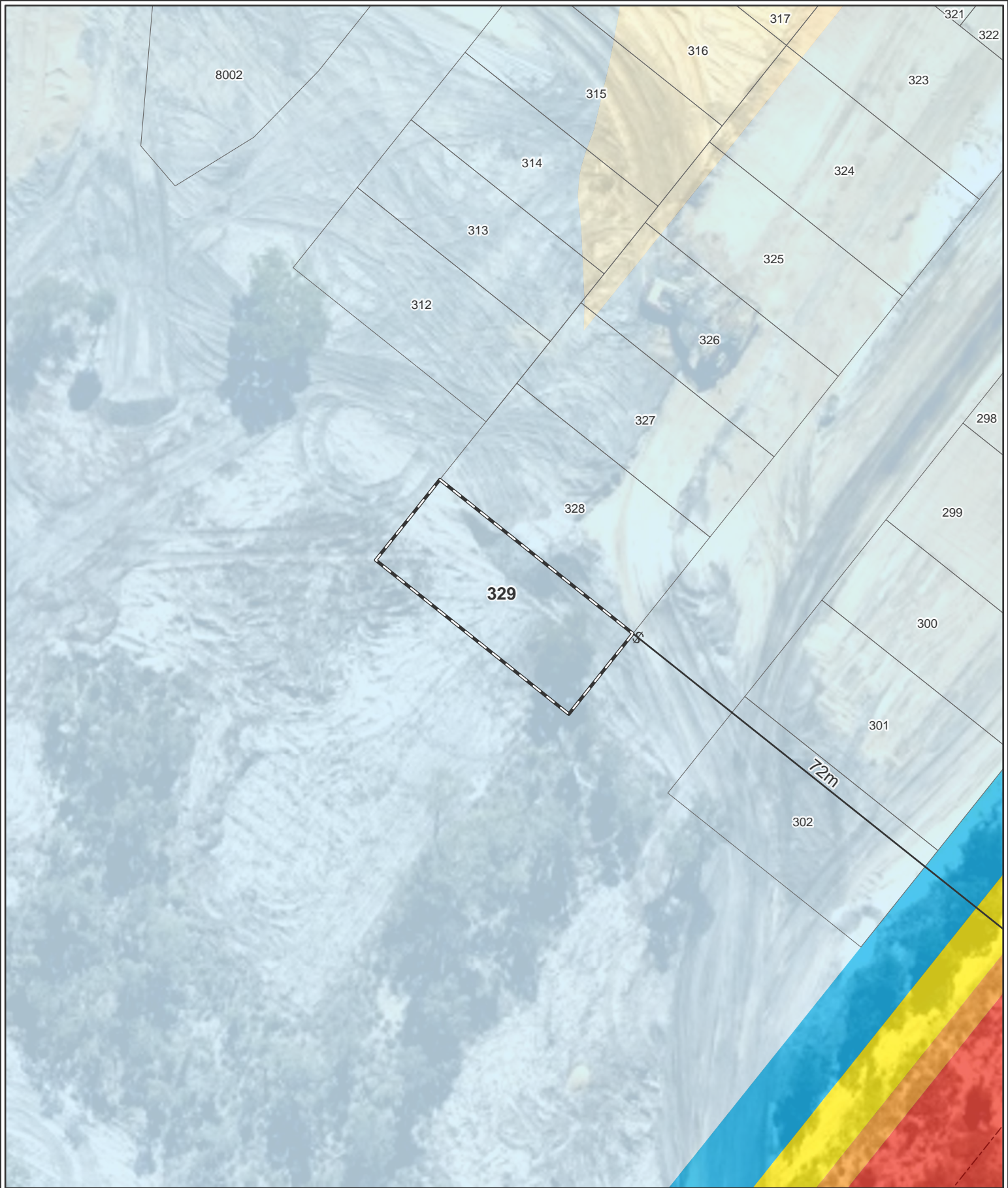
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 21/09/2021









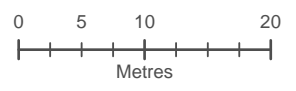
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 329 (BAL - 12.5)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 395, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	35 m	BAL - 12.5

Practitioner Details

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

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 21/09/2021



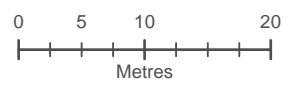
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 395 (BAL - 12.5)

- Lot boundary
- 100m site assessment
- 150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 396, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	35 m	BAL - 12.5

Practitioner Details

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

Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 21/09/2021









Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 396 (BAL - 12.5)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 397, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	60 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: 21/09/2021



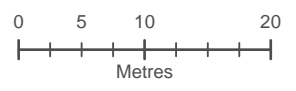
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 397 (BAL - 12.5)

- Lot boundary
- 100m site assessment
- 150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 398, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	72 m	BAL - 12.5

Practitioner Details

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

Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 21/09/2021









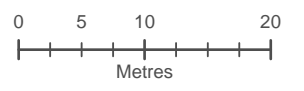
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 398 (BAL - 12.5)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 399, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	87 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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



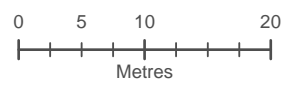
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 399 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 400, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	102 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: 21/09/2021









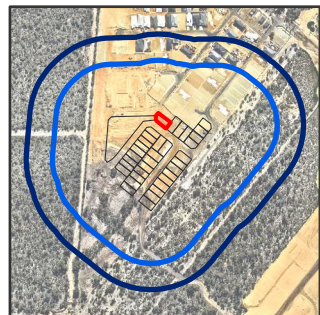
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 400 (BAL - LOW)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 445, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	35 m	BAL - 12.5

Practitioner Details

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

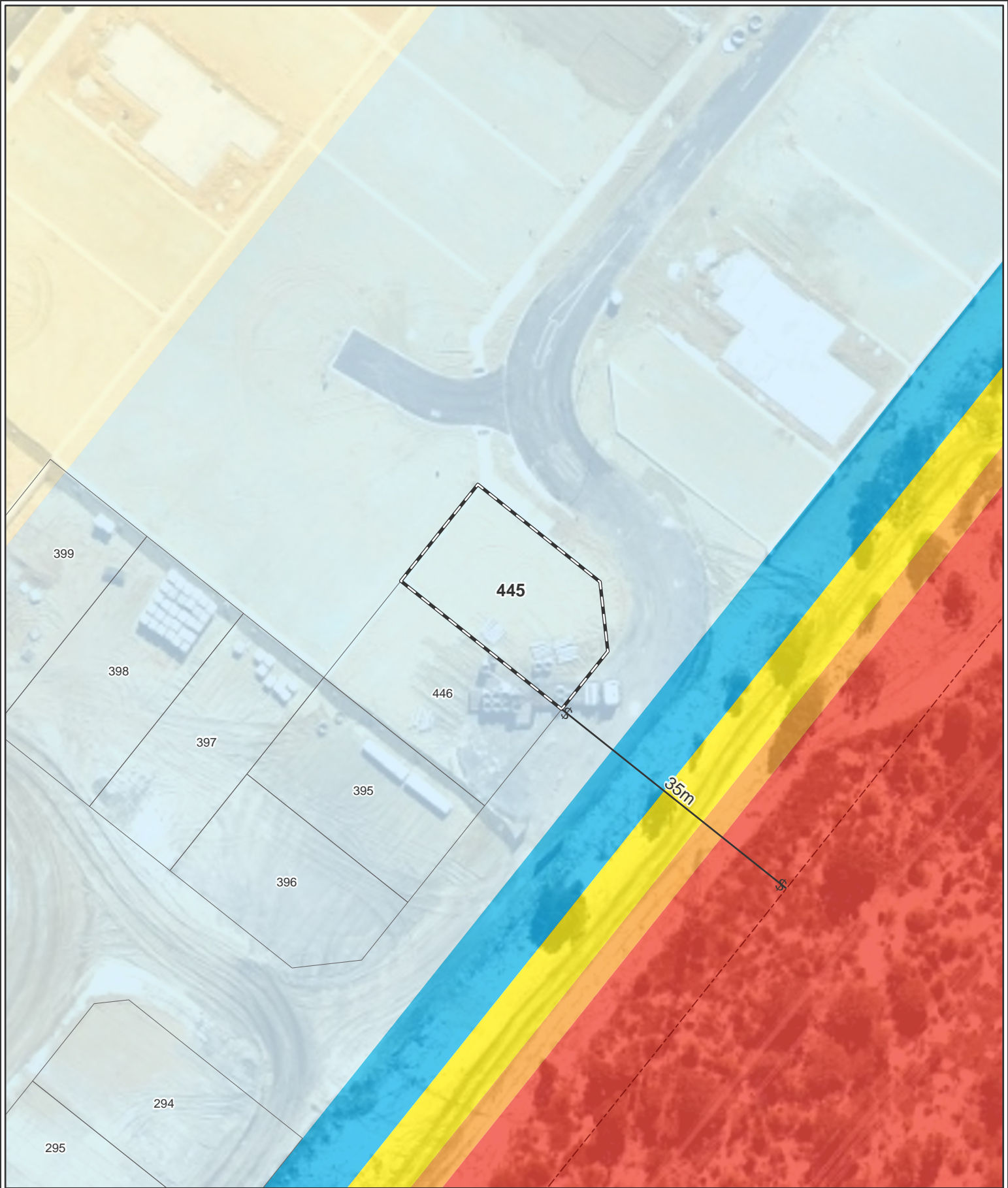
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 21/09/2021

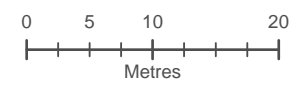


Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 445 (BAL - 12.5)

- | | |
|---------------------------------------|------------------------------------|
| Lot boundary | Bushfire Attack Level (BAL) |
| 100m site assessment | BAL - FZ |
| 150m site assessment | BAL - 40 |
| Bushfire hazard interface | BAL - 29 |
| Distance to bushfire hazard interface | BAL - 19 |
| | BAL - 12.5 |
| | BAL - LOW |



Datum/Projection:
GDA 1994 MGA Zone 50
Project: 16783-SM Date: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 446, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	35 m	BAL - 12.5

Practitioner Details

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

Name Daniel Panickar
Eco Logical Australia

Signature: 






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



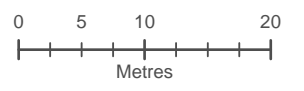
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 446 (BAL - 12.5)

-  Lot boundary
-  100m site assessment
-  150m 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: 18/08/2021



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 8002, Stage 4B Apsley Estate		
Suburb:	Mandogalup, 6167	State:	WA
Local Government Area:	City of Kwinana		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	20PER-16783	Report Date:	21/09/2021

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D scrub	Upslope / Flat Land	43 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: 21/09/2021









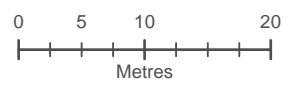
Accreditation No: BPAD 37802
Accreditation Expiry: December 2021



Bushfire Attack Level (BAL) Certificate - Lot 8002 (*BAL - 12.5)

-  Lot boundary *Intersects multiple BAL contours
-  100m site assessment
-  150m 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: 18/08/2021

