

Bushfire Attack Level (BAL) Assessment Report for Stage 9 Baldvis Parks, Baldvis

Site Details

Address: Stage 9 Baldvis Parks, Baldvis

Suburb: Baldvis, WA 6171 **State:** Western Australia

Local Government Area: City of Rockingham

Description of building works: Residential development - 55 Lots

Report details

Report/Job number:	22PER2999	Report version:	v2
Assessment date:	29/07/2022	Report date:	11/08/2022
Author:	Maitland Ely	Review:	Daniel Panickar (BPAD Level 3-37802)



SITE ASSESSMENT AND SITE PLAN

The assessment of the 55 subject lots was undertaken on 18 July 2022 and the 29 July 2022 for the purpose of determining the Bushfire Attack Level (BAL) in accordance with *Australian Standard AS 3959: 2018 Construction of Buildings in Bushfire Prone Areas* (SA 2018) Simplified Procedure (Method 1). An overview of the site is presented in Figure 1.

VEGETATION CLASSIFICATION

All vegetation within 150 m of the 55 subject lots was classified in accordance with Clause 2.2.3 of AS 3959: 2018. Each distinguishable vegetation class with the potential to determine the BAL is identified below and presented in Figure 1.

Plot 1 Classification or Exclusion Clause Class A Forest

Photo Point 1

Classified vegetation is comprised of trees up to 30 m high with 30%-70% foliage cover. Understorey is comprised of multi-tiered layers of vegetation including shrubs and grasses.

Slope under vegetation was assessed as upslope/flat land.

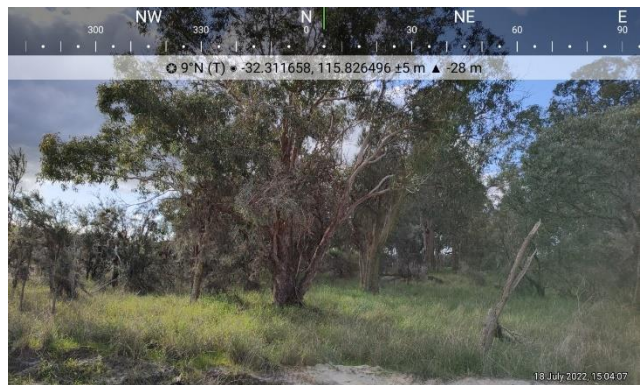


Plot 1 Classification or Exclusion Clause Class A Forest

Photo Point 2

Classified vegetation is comprised of trees up to 30 m high with 30%-70% foliage cover. Understorey is comprised of multi-tiered layers of vegetation including shrubs and grasses.

Slope under vegetation was assessed as upslope/flat land.



Plot 1 Classification or Exclusion Clause Class A Forest

Photo Point 3

Classified vegetation is comprised of trees up to 30 m high with 30%-70% foliage cover. Understorey is comprised of multi-tiered layers of vegetation including shrubs and grasses.

Slope under vegetation was assessed as upslope/flat land.

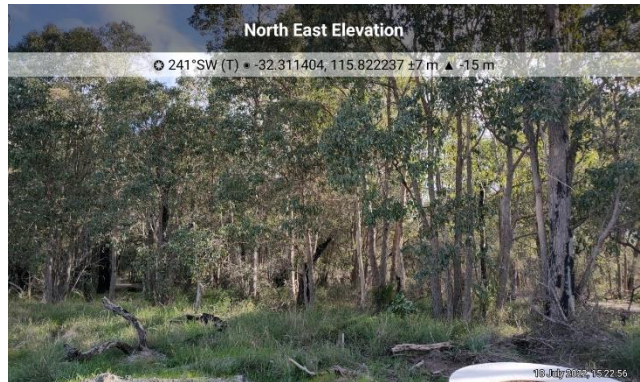


Plot 1 Classification or Exclusion Clause Class A Forest

Photo Point 4

Classified vegetation is comprised of trees up to 30 m high with 30%-70% foliage cover. Understorey is comprised of multi-tiered layers of vegetation including shrubs and grasses.

Slope under vegetation was assessed as upslope/flat land.

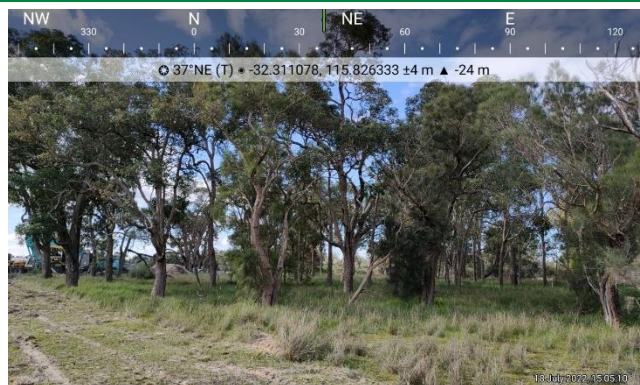


Plot 2 Classification or Exclusion Clause Class B Woodland

Photo Point 5

Classified vegetation is comprised of trees up to 30 m tall with 10%-30% foliage cover. Understorey is comprised of grasses.

Slope under vegetation was assessed as upslope/flat land.

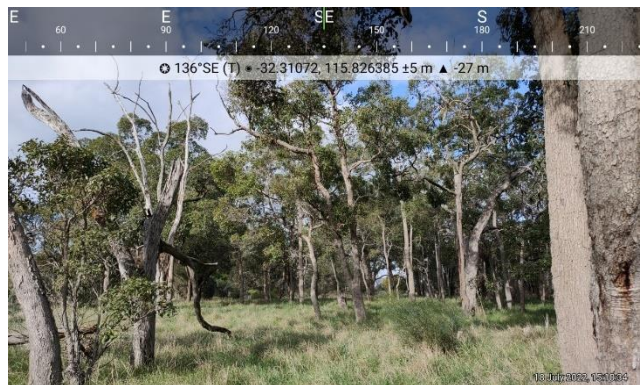


Plot 2 Classification or Exclusion Clause Class B Woodland

Photo Point 6

Classified vegetation is comprised of trees up to 30 m tall with 10%-30% foliage cover. Understorey is comprised of grasses.

Slope under vegetation was assessed as upslope/flat land.



Plot 3 Classification or Exclusion Clause Class G Grassland

Photo Point 7

Classified vegetation within this plot is comprised of grasses.

Slope under vegetation was assessed as upslope/flat land.



Plot 3 Classification or Exclusion Clause Class G Grassland

Photo Point 8

Classified vegetation within this plot is comprised of grasses.

Slope under vegetation was assessed as upslope/flat land.



Plot 3 Classification or Exclusion Clause Class G Grassland

Photo Point 9

Classified vegetation within this plot is comprised of grasses.

Slope under vegetation was assessed as upslope/flat land.



Plot 4 Classification or Exclusion Clause

Excluded AS 3959: 2018 2.2.3.2 (b)

Photo Point 10

This plot has been excluded under 2.2.3.2 Clause (b) due to the area of vegetation being less than 1 ha (0.56 ha) and not within 100 m of other areas of classifiable vegetation.

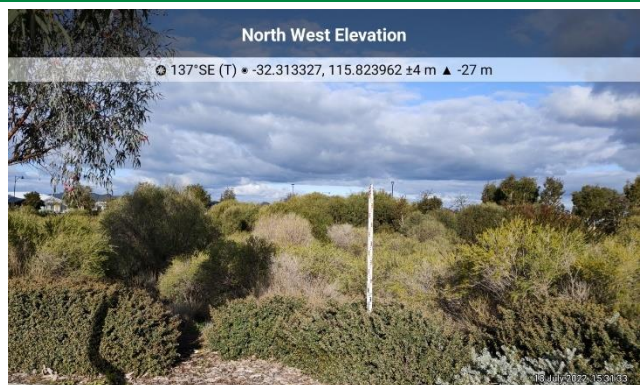


Plot 4 Classification or Exclusion Clause

Excluded AS 3959: 2018 2.2.3.2 (b)

Photo Point 11

This plot has been excluded under 2.2.3.2 Clause (b) due to the area of vegetation being less than 1 ha (0.56 ha) and not within 100 m of other areas of classifiable vegetation.



Plot 5 Classification or Exclusion Clause

Excluded AS 3959-2018 2.2.3.2 (f)

Photo Point 12

Vegetation present is regarded as low threat due to factors such as flammability, moisture content or fuel load and includes isolated scrub with a managed understorey that has been recently slashed.



Plot 5 Classification or Exclusion Clause Excluded AS 3959-2018 2.2.3.2 (e)

Photo Point 13

Vegetation present is regarded as low threat due to factors such as flammability, moisture content or fuel load and includes managed grass that has been recently slashed.



Plot 5 Classification or Exclusion Clause Excluded AS 3959: 2018 2.2.3.2 (e)

Photo Point 14

Vegetation present is regarded as low threat due to factors such as flammability, moisture content or fuel load and includes managed grass that has been recently slashed.



Plot 5 Classification or Exclusion Clause Excluded AS 3959: 2018 2.2.3.2 (e) & (f)

Photo Point 15

Non-vegetated area that is permanently cleared of vegetation composed of roads, residential housing and footpaths. Vegetation present is regarded as low threat due to factors such as flammability, moisture content or fuel load and includes landscaping areas and managed roadside nature strips.

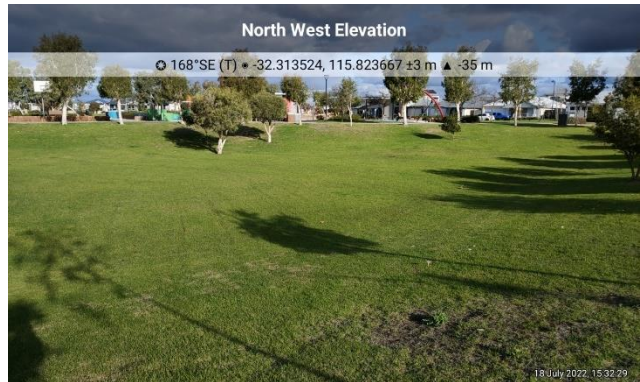


Plot 5 Classification or Exclusion Clause

Excluded AS 3959: 2018 2.2.3.2 (f)

Photo Point 16

Vegetation present within this managed parkland is regarded as low threat.

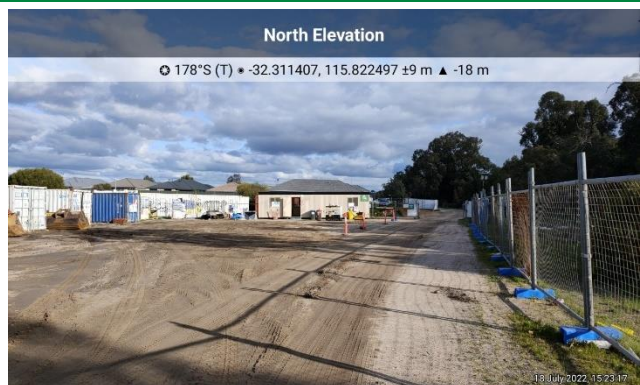


Plot 5 Classification or Exclusion Clause

Excluded AS 3959: 2018 2.2.3.2 (e)

Photo Point 17

Non-vegetated area that is permanently cleared of vegetation, currently being used as an access track to site and a site office with plans for future residential development.

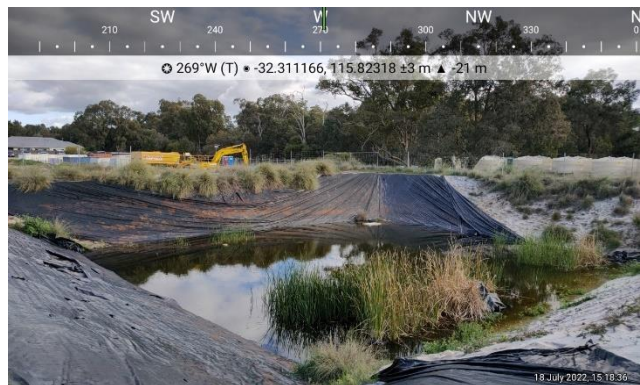


Plot 5 Classification or Exclusion Clause

Excluded AS 3959: 2018 2.2.3.2 (e)

Photo Point 18

Non-vegetated area that is a tarp-based water catchment. The minimal grassland growth present is regarded as low threat due to factors such as flammability, moisture content and fuel load.



Plot 5 Classification or Exclusion Clause

Excluded AS 3959: 2018 2.2.3.2 (e)

Photo Point 19

Non-vegetated area that is permanently cleared of vegetation, currently cleared with plans for future residential development.

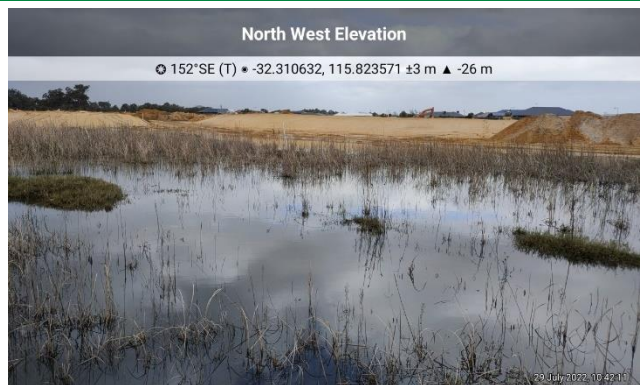


Plot 5 Classification or Exclusion Clause

Excluded AS 3959: 2018 2.2.3.2 (e)

Photo Point 20

Non-vegetated area that is currently submerged by water. The minimal grassland growth present is regarded as low threat due to factors such as flammability, moisture content and fuel load. If in future water is evaporated, slashing of present grass will be done.



RELEVANT FIRE DANGER INDEX

The fire danger index for this site has been determined in accordance with Table 2.1 of AS 3959: 2018.

Relevant Fire Danger Index			
FDI 40 <input type="checkbox"/>	FDI 50 <input type="checkbox"/>	FDI 80 <input checked="" type="checkbox"/>	FDI 100 <input type="checkbox"/>
<i>Table 2.4.5</i>	<i>Table 2.4.4</i>	<i>Table 2.4.3</i>	<i>Table 2.4.2</i>

POTENTIAL BUSHFIRE IMPACTS

The potential bushfire impact to the site / proposed development from each of the identified vegetation plots are identified below, Table 1 and Figure 1.

Table 1: BAL Analysis AS 3959: 2018

Plot	Vegetation Classification	Effective Slope	Separation distances required				
			BAL-FZ	BAL-40	BAL-29	BAL-19	BAL-12.5
1	Class A Forest	All upslopes and flat land (0 degrees)	<16	16-<21	21-<31	31-<42	42-<100
2	Class B Woodland	All upslopes and flat land (0 degrees)	<10	10-<14	14-<20	20-<29	29-<100
3	Class G Grassland	All upslopes and flat land (0 degrees)	<6	6-<8	8-<12	12-<17	17-<50
4	Excluded AS 3959: 2018 2.2.3.2 (b)	-	No separation distances required – BAL-LOW				
5	Excluded AS 3959: 2018 2.2.3.2 (e) & (f)	-	No separation distances required – BAL-LOW				

DETERMINED BUSHFIRE ATTACK LEVEL (BAL)

The determined Bushfire Attack Level (highest BAL) for the proposed works has been determined in accordance with Clause 2.2.6 of AS 3959: 2018 relevant data from the site assessment shown in Table 2 and Figure 2.

Table 2: BAL Assessment summary

BAL	Affected lots	Construction sections to be consulted in AS 3959:2018
BAL-12.5	Lots 580-582, 586, 621 and 1055	3 and 5
BAL-LOW	All remaining lots apart of Stage 9, Baldivis Parks	3 and 4

Note: This BAL rating is based on the information current at the date of this document and is valid for 12 months.

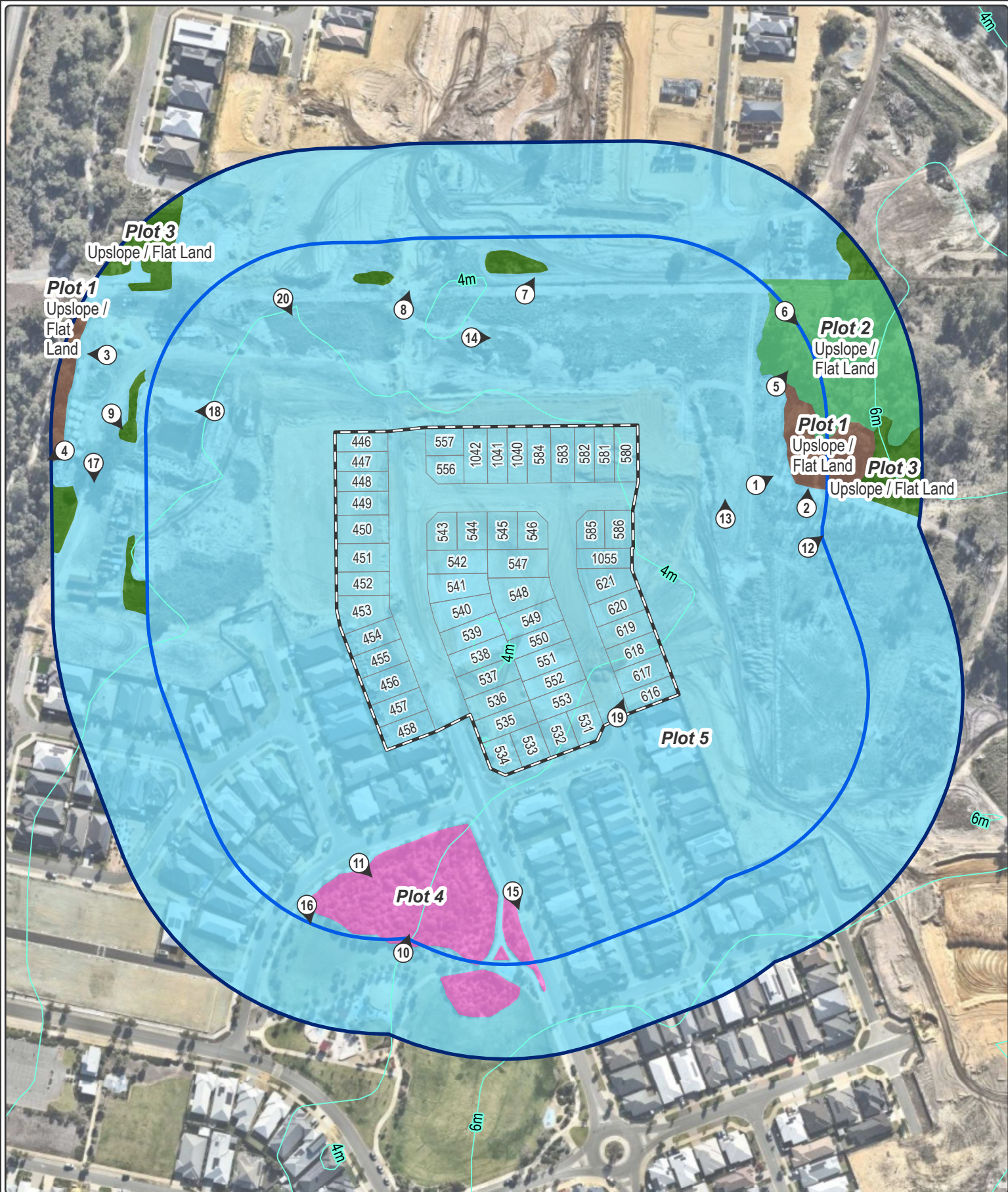


Figure 1: Vegetation Classification

Subject site	Vegetation classification	Excluded as per clause 2.2.3.2 (b) (0.56 ha)	0 20 40 80 Metres
100m site assessment	Class A forest	Excluded as per clause 2.2.3.2 (e) and (f)	
150m site assessment	Class B woodland		Datum/Projection: GDA 1994 MGA Zone 50
Lot boundary	Class C shrubland		22PER2999-RD Date: 4/08/2022
Contour (2m)	Class D scrub		 A TETRA TECH COMPANY
Photo location	Class E mallee/mulga		
	Class F rainforest		
	Class G grassland		

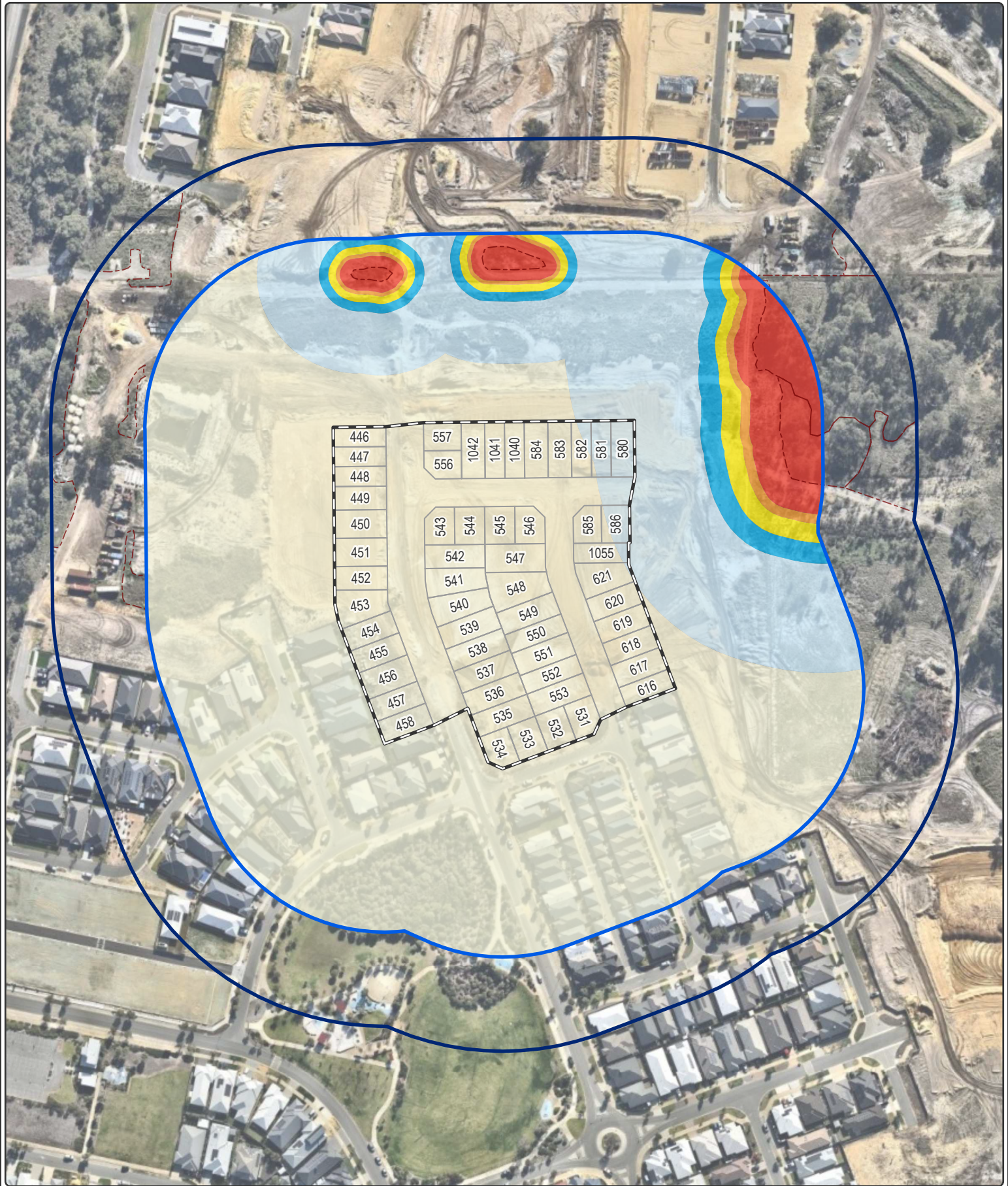











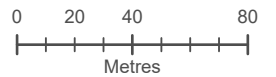


Figure 2: Bushfire Attack Level (BAL) Contours

-  Subject site
-  100m site assessment
-  150m site assessment
-  Lot boundary
-  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

22PER2999-RD Date: 3/08/2022



Appendix A – Additional Information / Advisory Notes

This assessment was undertaken as per AS 3959: 2018. It is important that the current version of AS 3959, is consulted for construction purposes.

This BAL rating is based on the information current at the date of this letter and is valid for 12 months from the date of this letter.

Bushfire Attack Level (BAL) as set out in the *Australian Standard 3959 Construction of Buildings in Bushfire-Prone Areas* (AS 3959), as referenced in the *Building Code of Australia*.

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

Source: “AS 3959: 2018 Construction of buildings in bushfire-prone areas” published by Standards Australia, Sydney

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 446, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

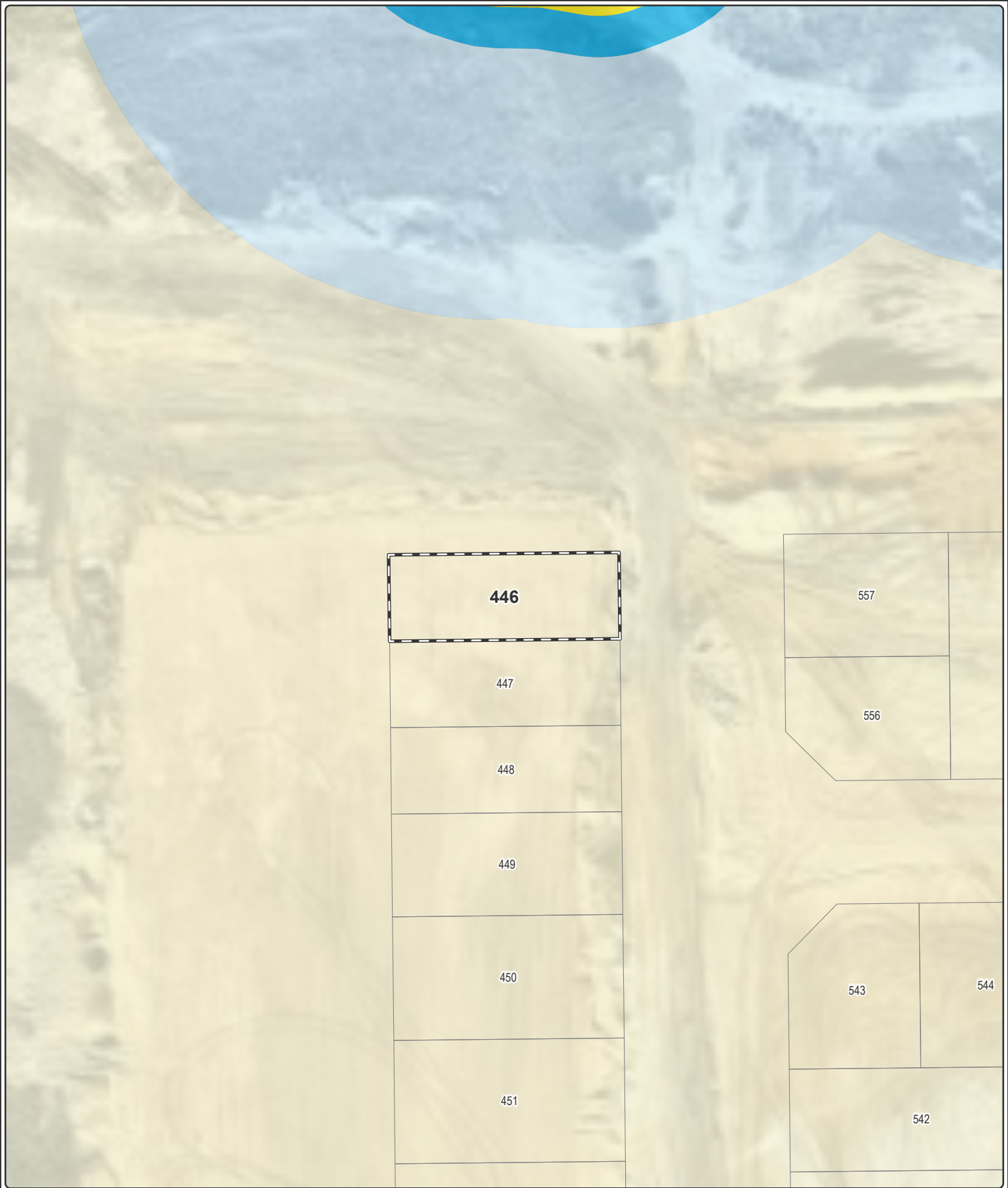
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









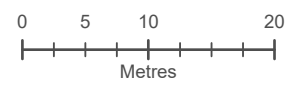
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 446 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 447, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

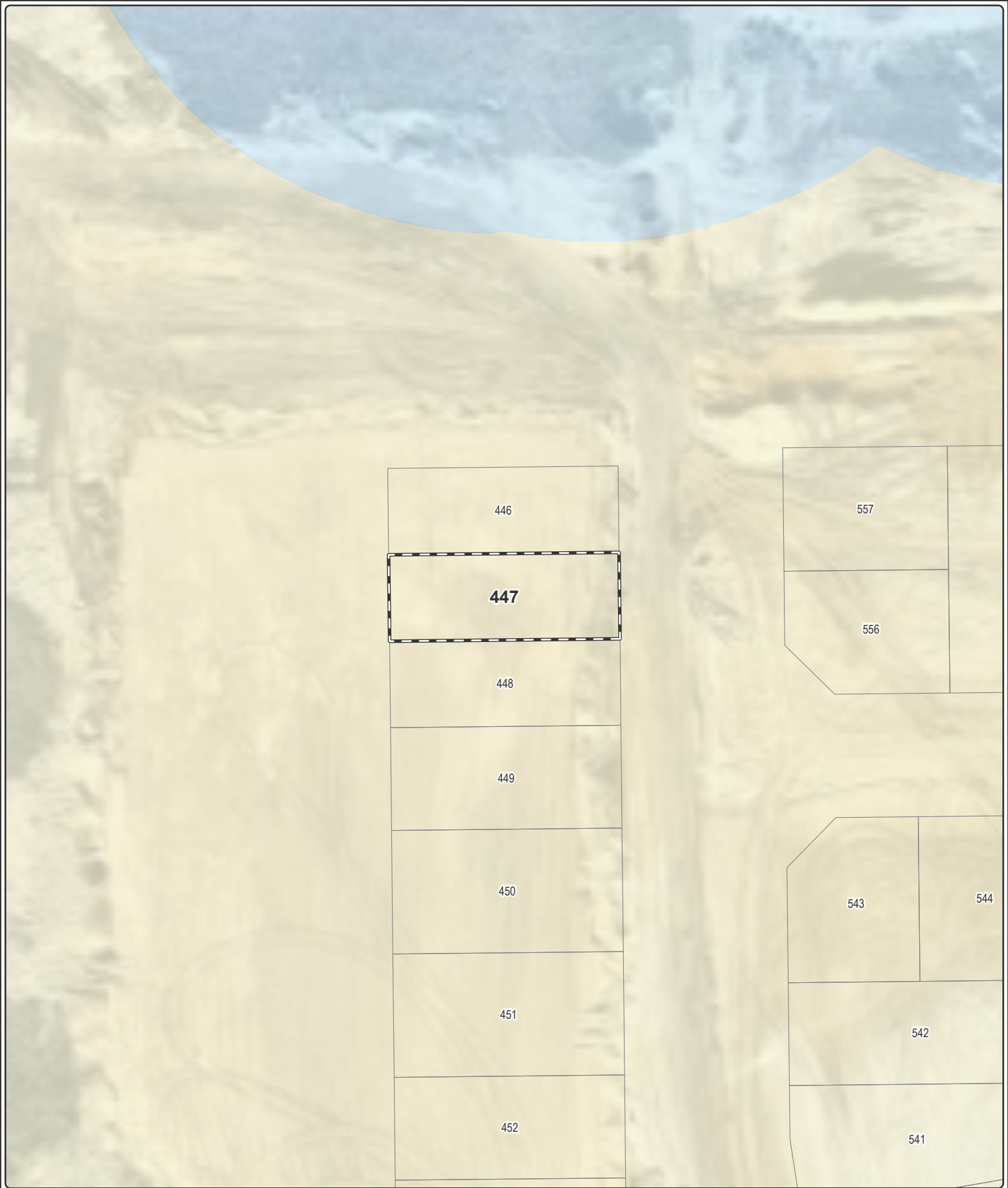
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









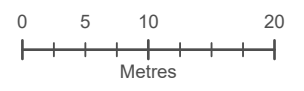
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 447 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 448, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

Practitioner Details

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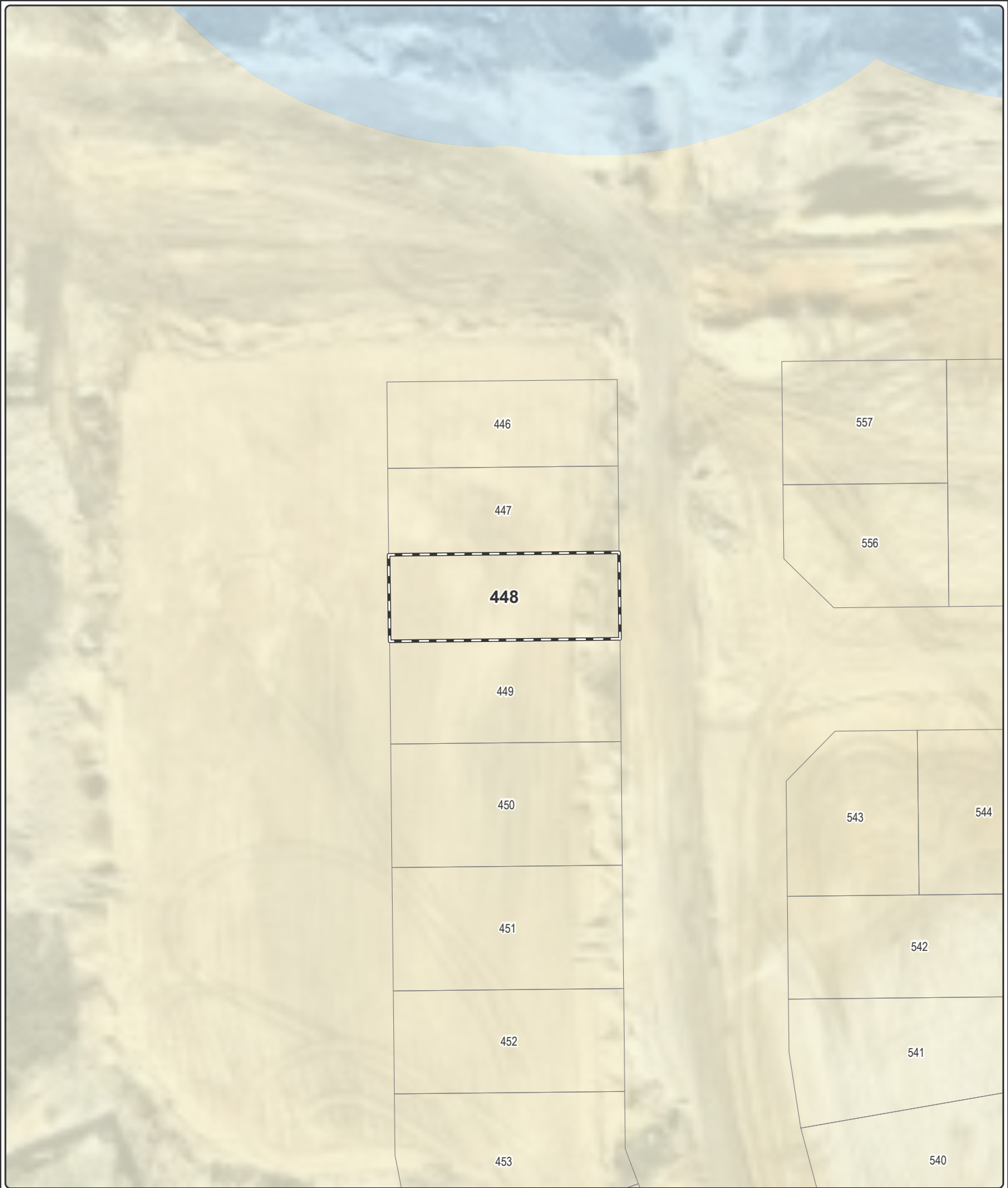
Name Daniel Panickar
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



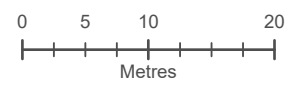
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Bushfire Attack Level (BAL) Certificate - Lot 448 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 449, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
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



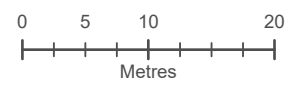
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Bushfire Attack Level (BAL) Certificate - Lot 449 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 450, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
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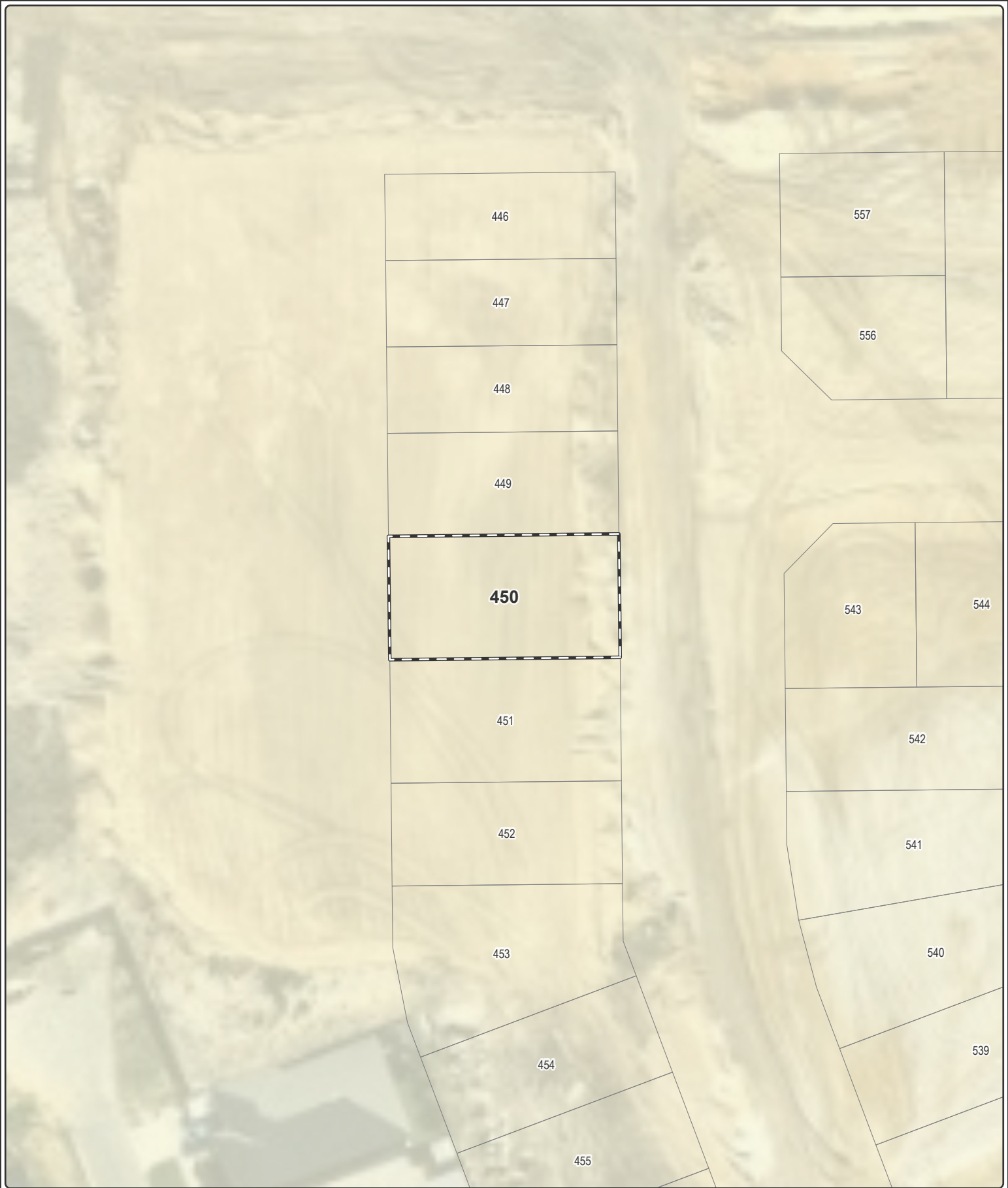
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



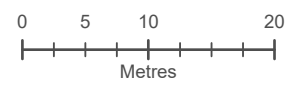
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Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 450 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 451, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

Practitioner Details

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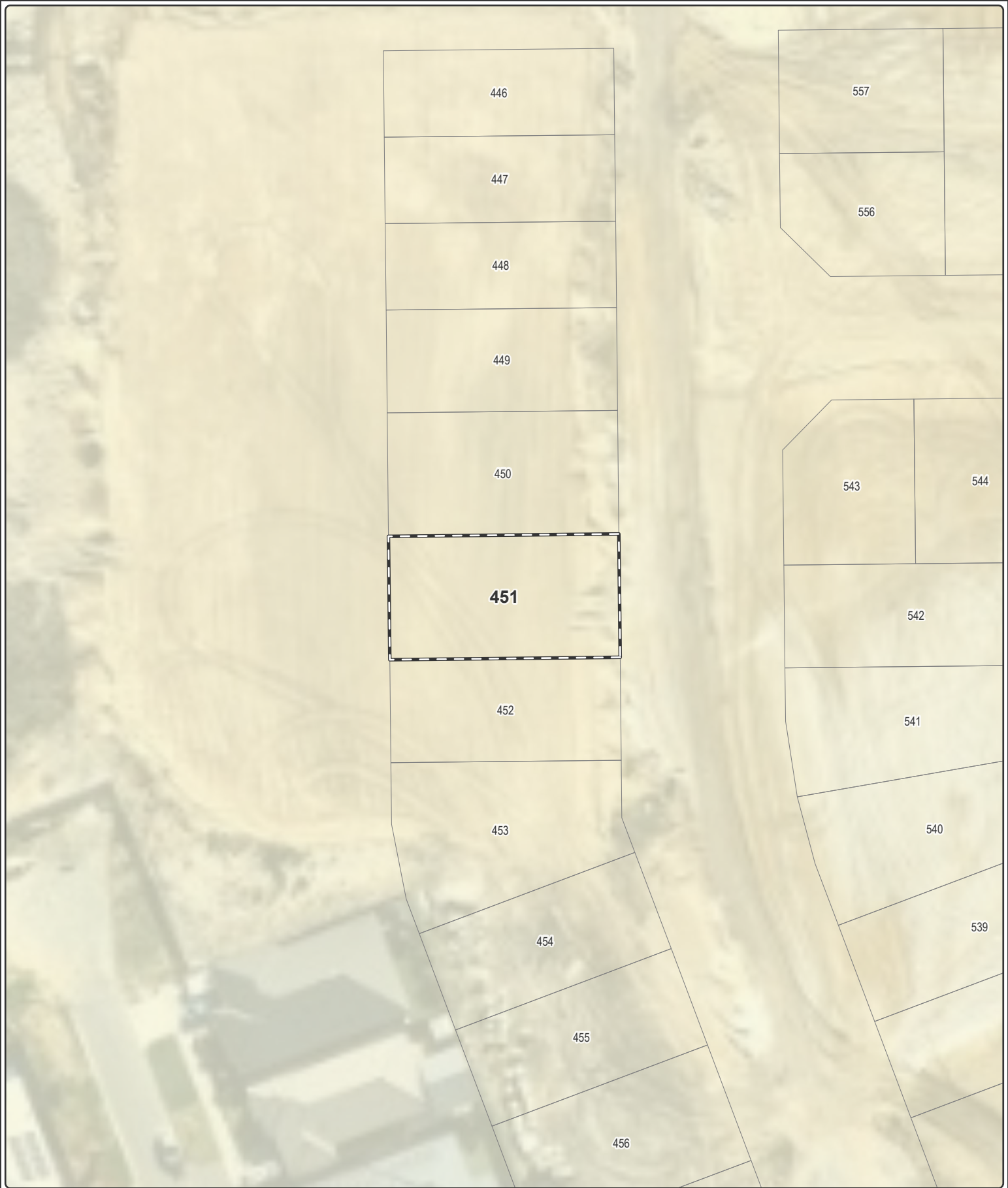
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Certificate Date: 11/08/2022



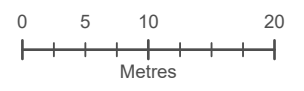
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Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 451 (BAL - LOW)

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

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



Datum/Projection:
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22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 452, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

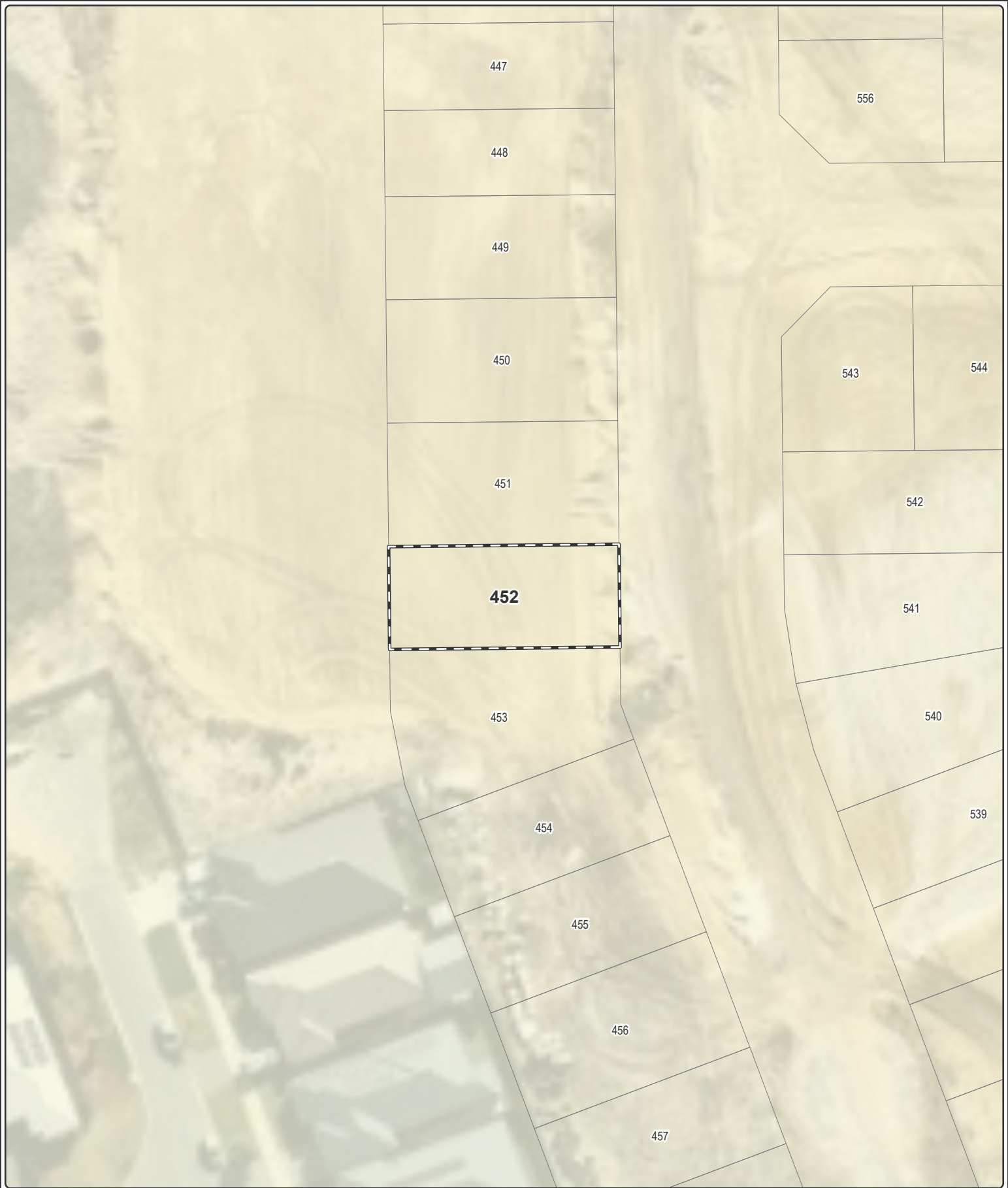
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 11/08/2022



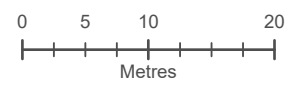
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 452 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 453, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

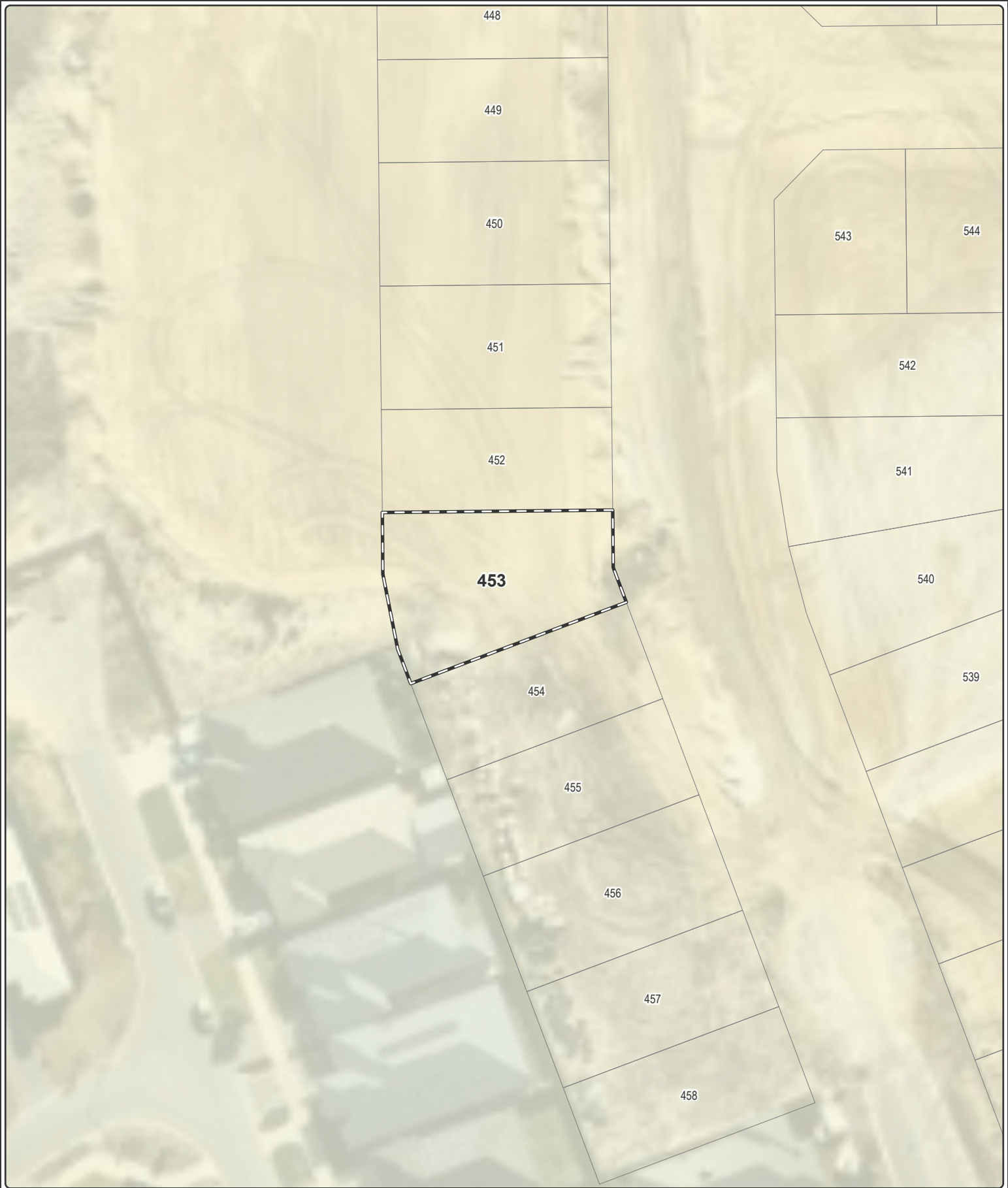
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









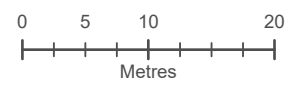
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 453 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 454, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

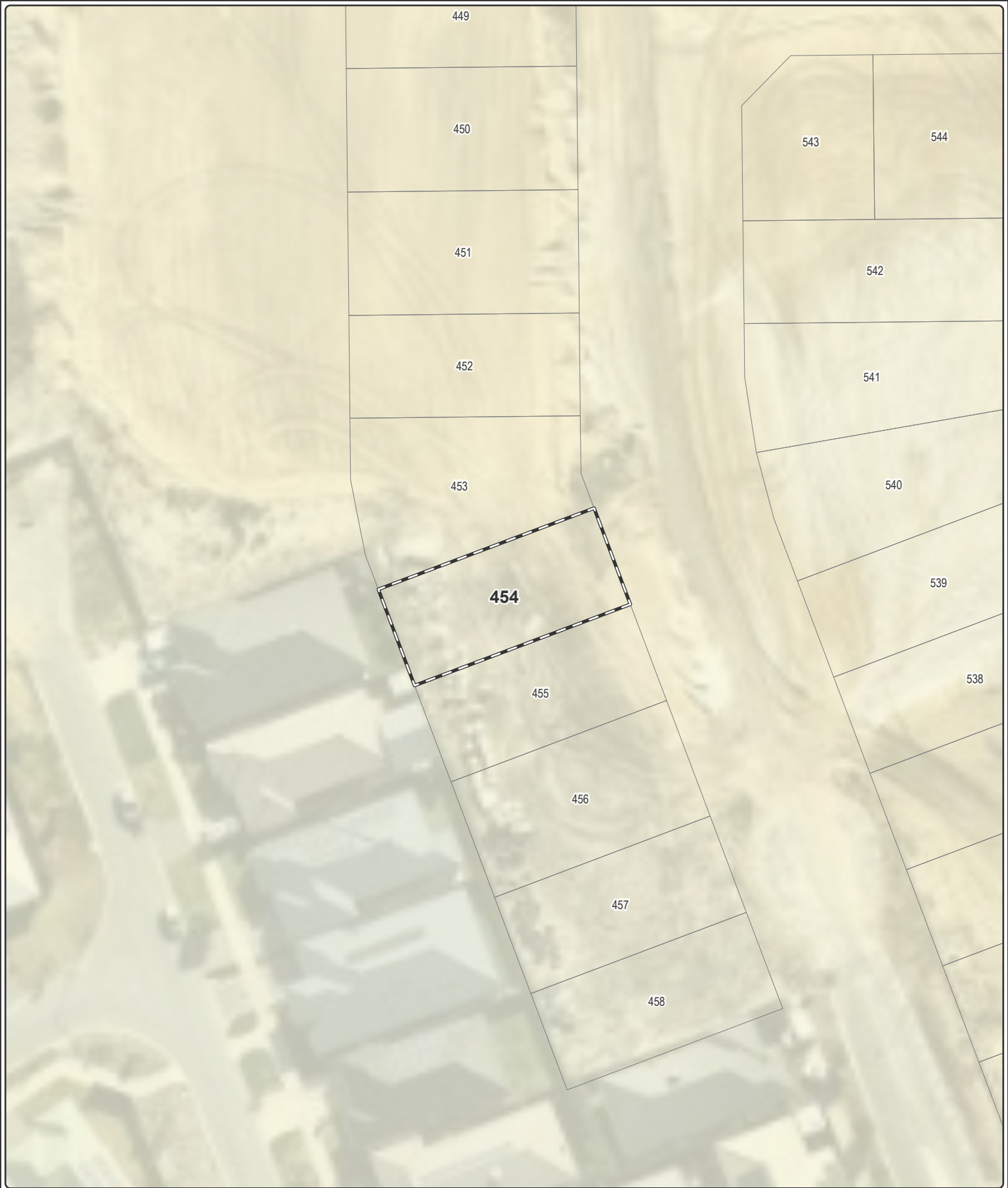
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 11/08/2022



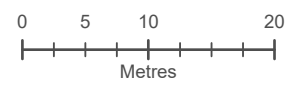
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 454 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 455, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

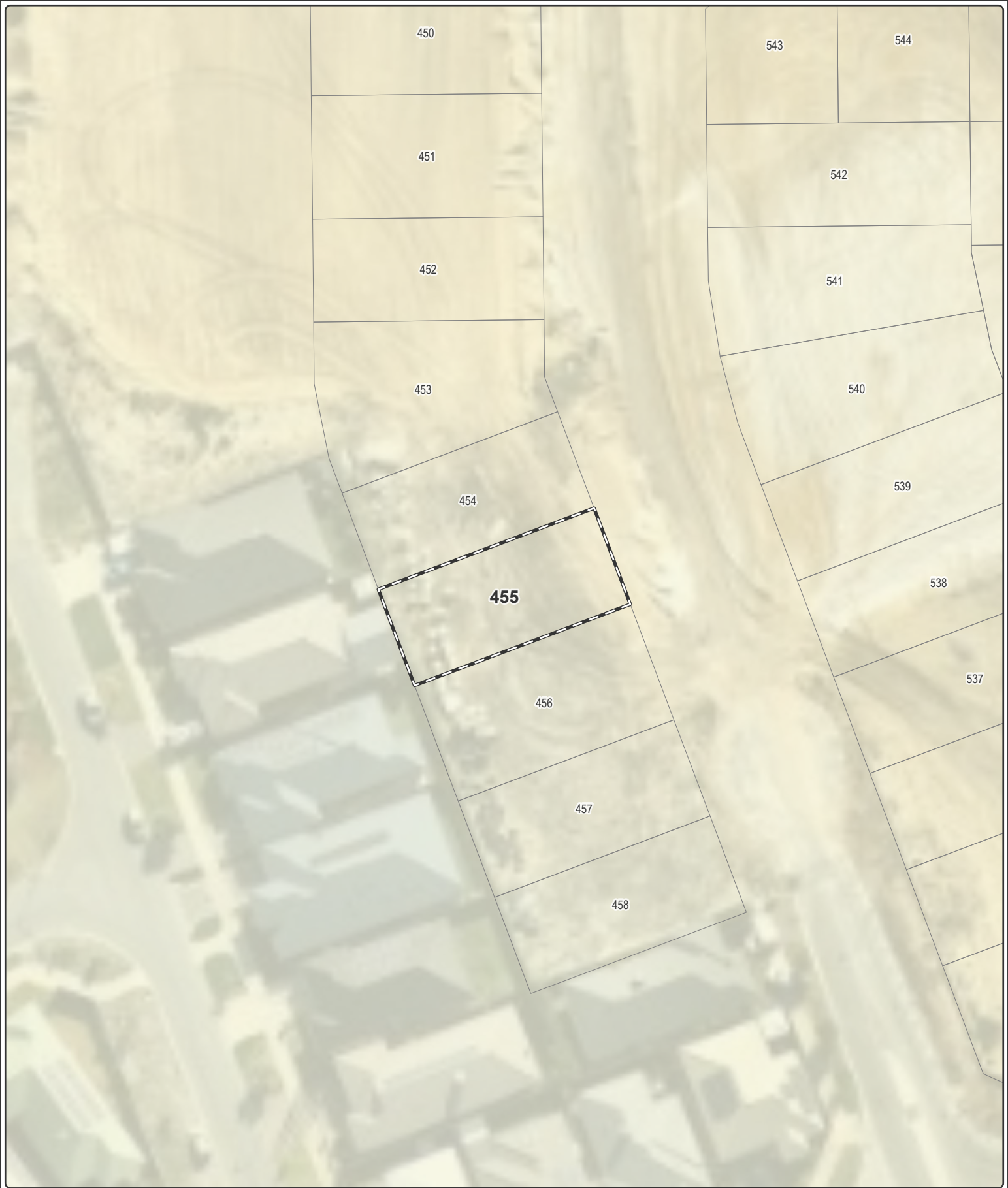
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









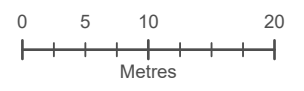
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 455 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 456, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

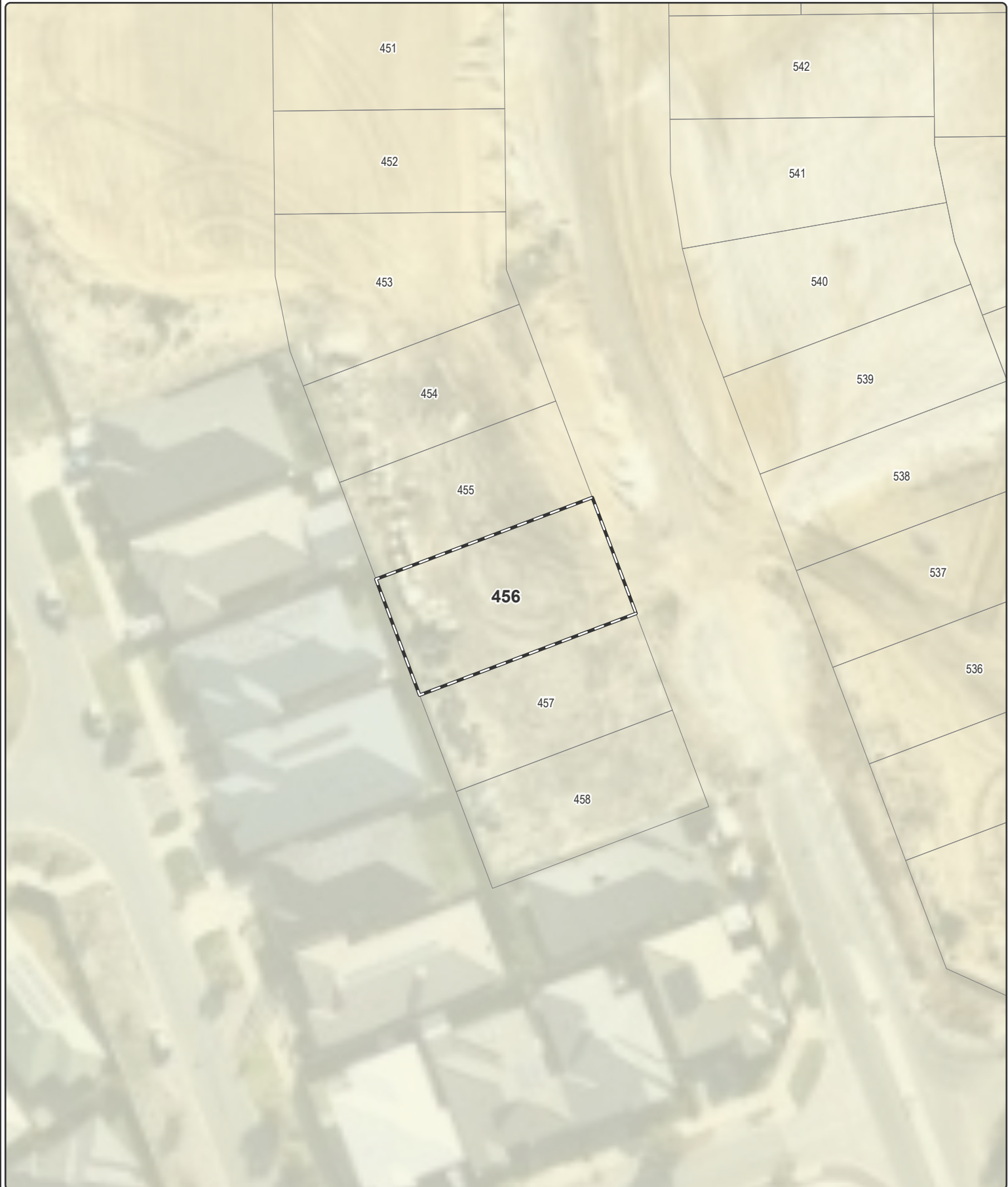
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









Accreditation No: BPAD 37802
Accreditation Expiry: December 2022

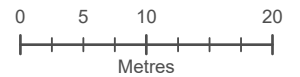


Bushfire Attack Level (BAL) Certificate - Lot 456 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 457, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

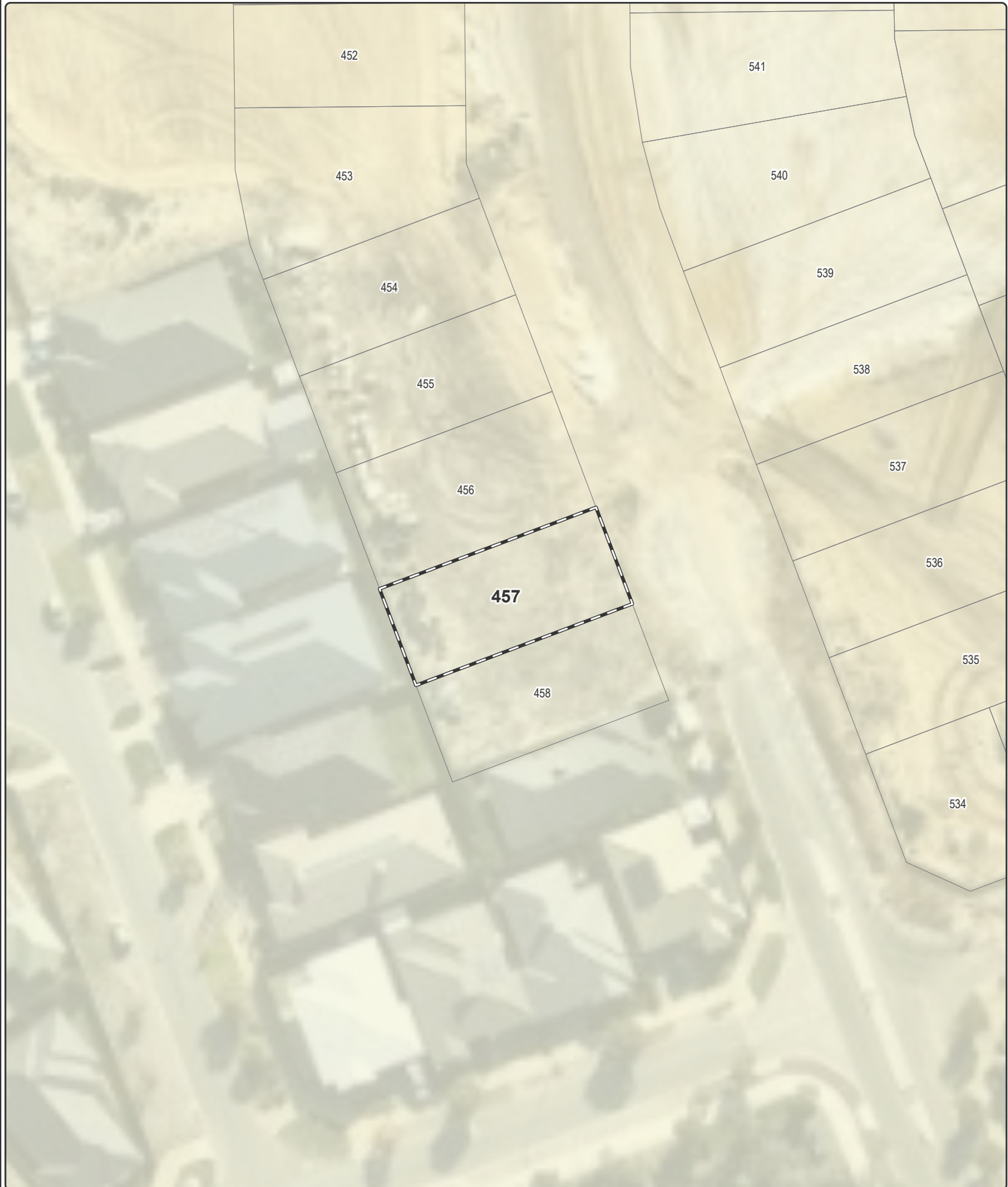
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









Accreditation No: BPAD 37802
Accreditation Expiry: December 2022

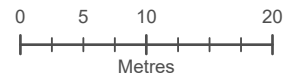


Bushfire Attack Level (BAL) Certificate - Lot 457 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 458, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

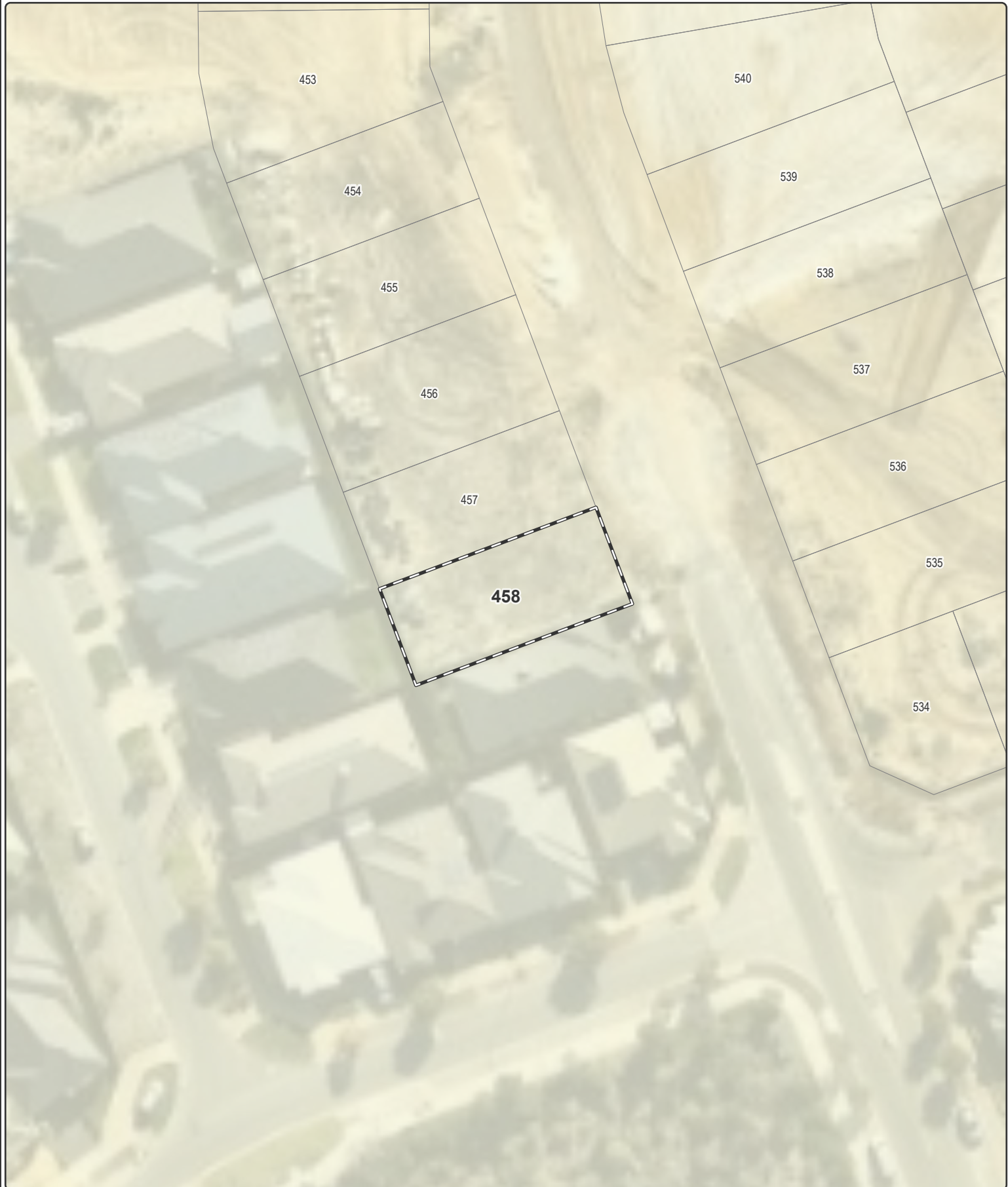
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









Accreditation No: BPAD 37802
Accreditation Expiry: December 2022

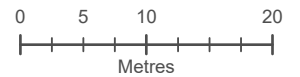


Bushfire Attack Level (BAL) Certificate - Lot 458 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 531, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	N/A	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: 11/08/2022









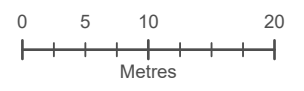
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 531 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 532, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

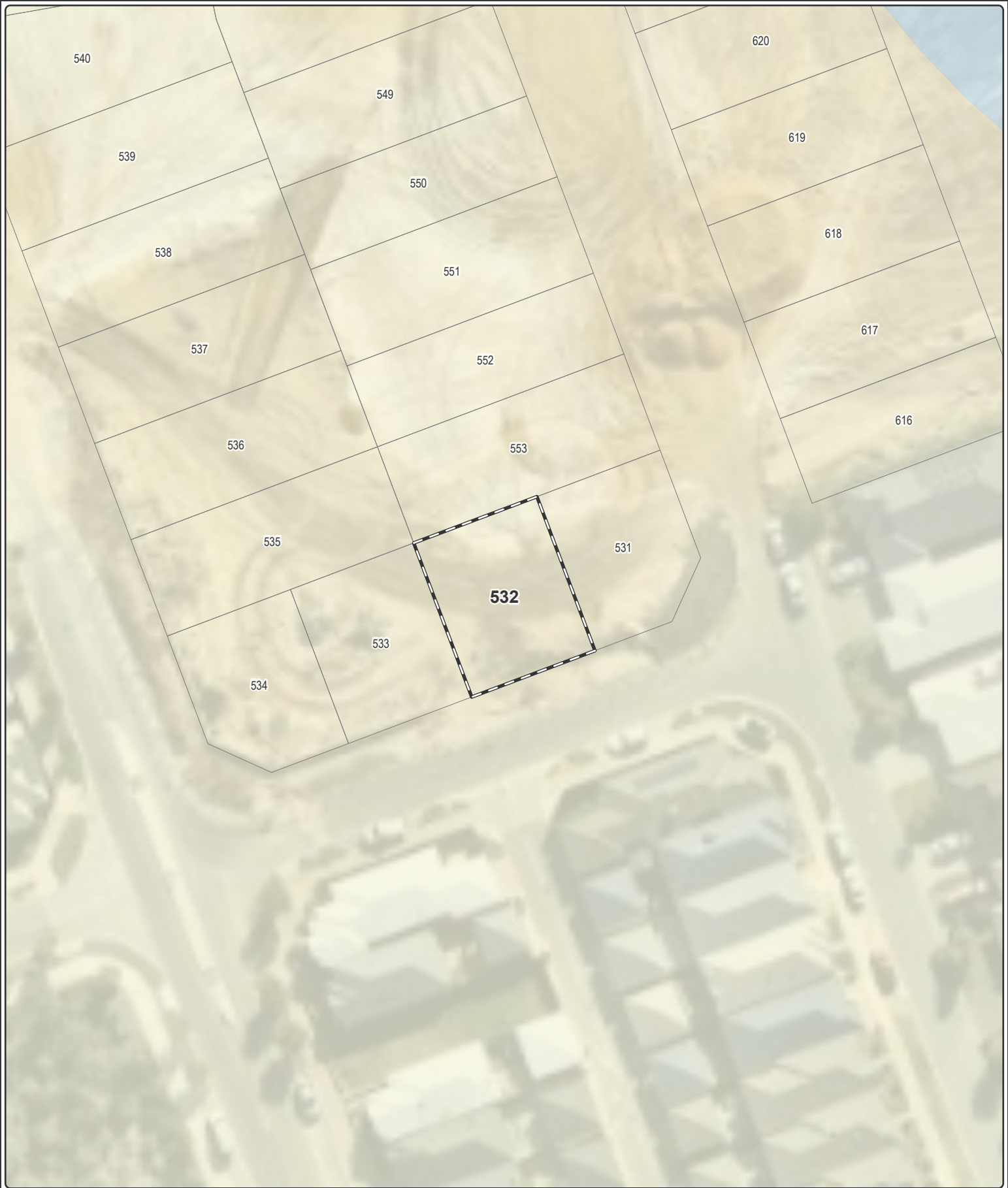
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 11/08/2022



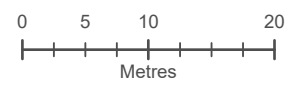
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 532 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 533, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

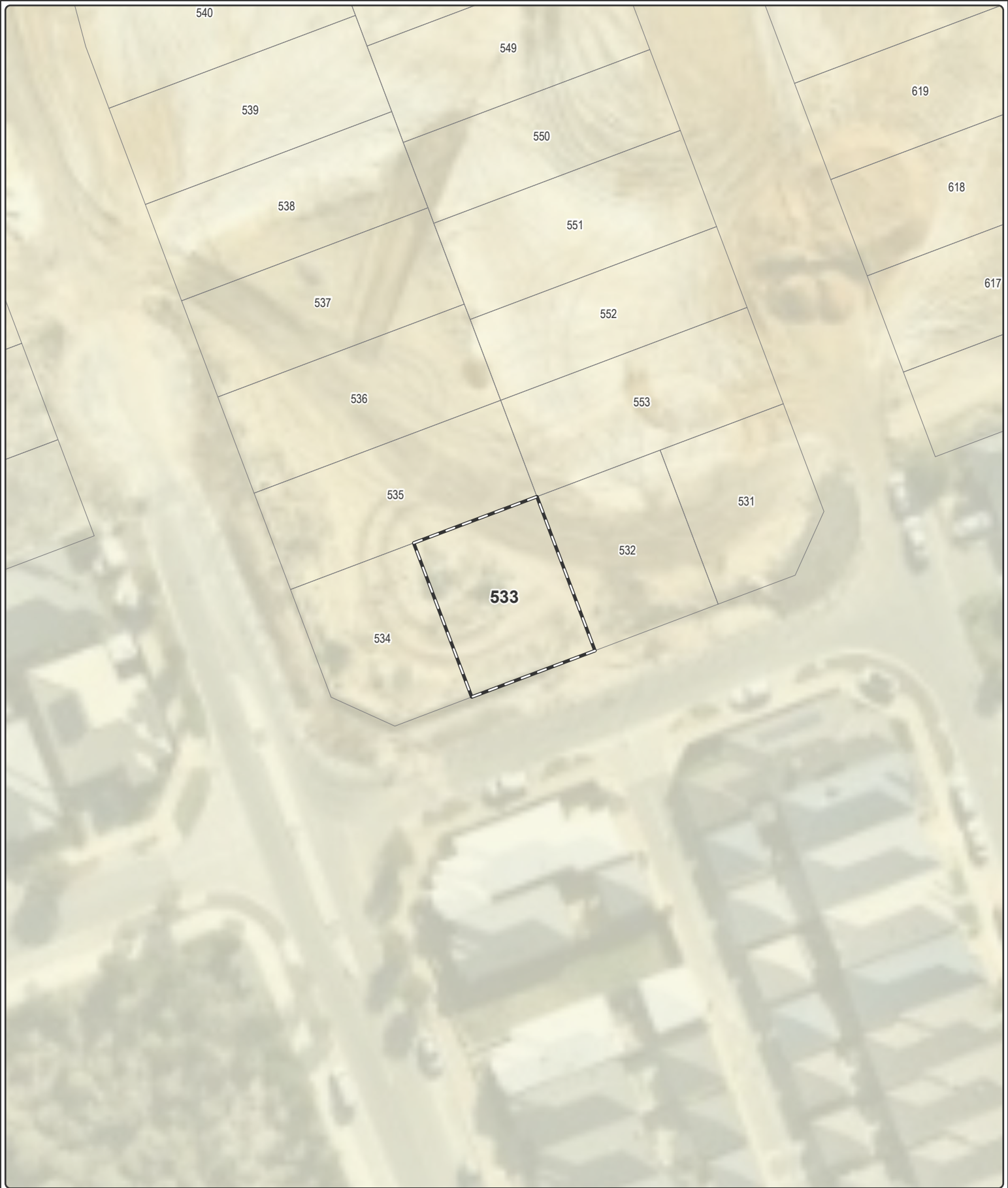
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









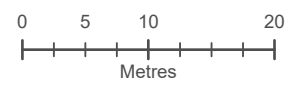
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 533 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 534, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

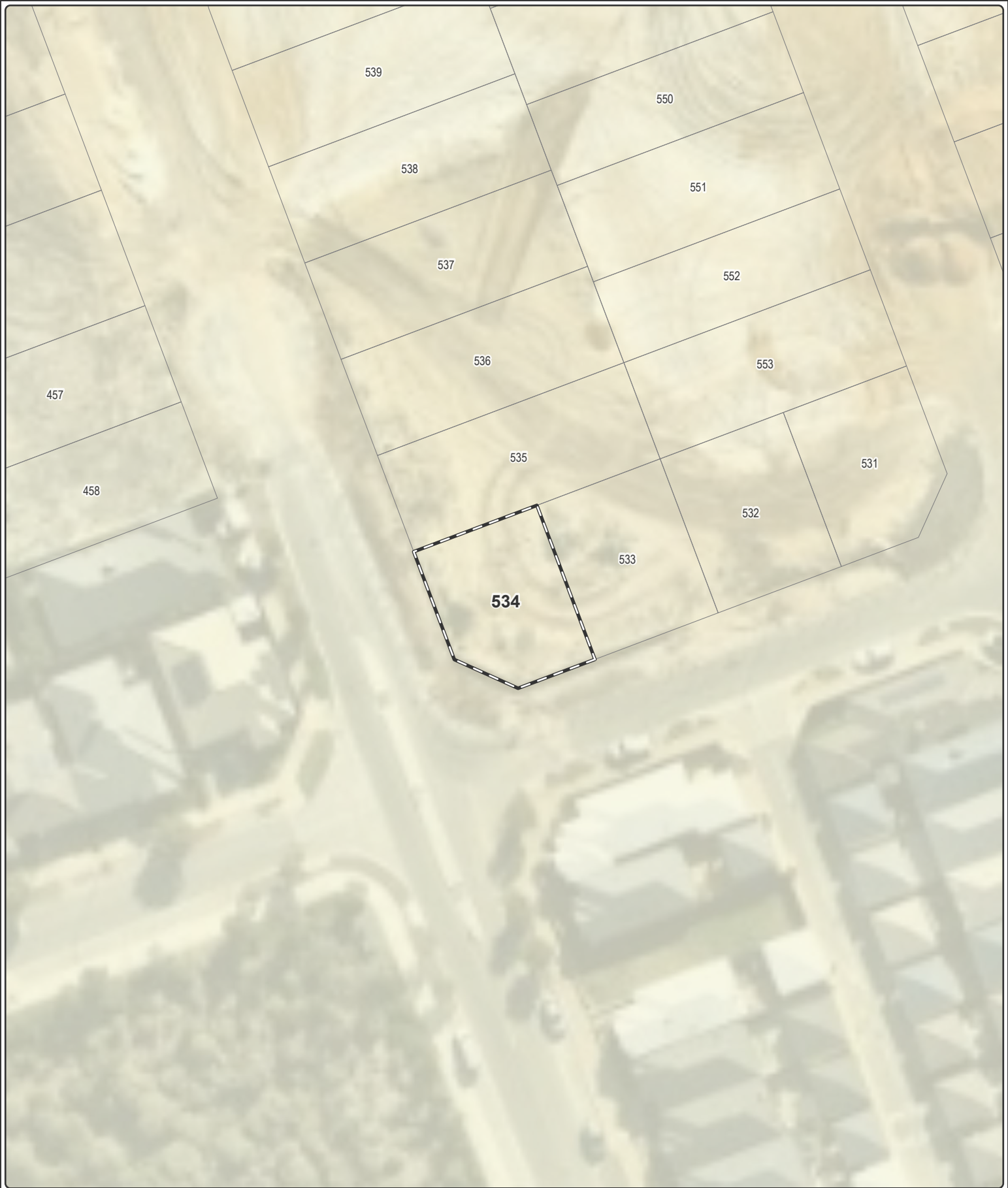
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









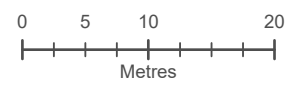
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 534 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 535, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

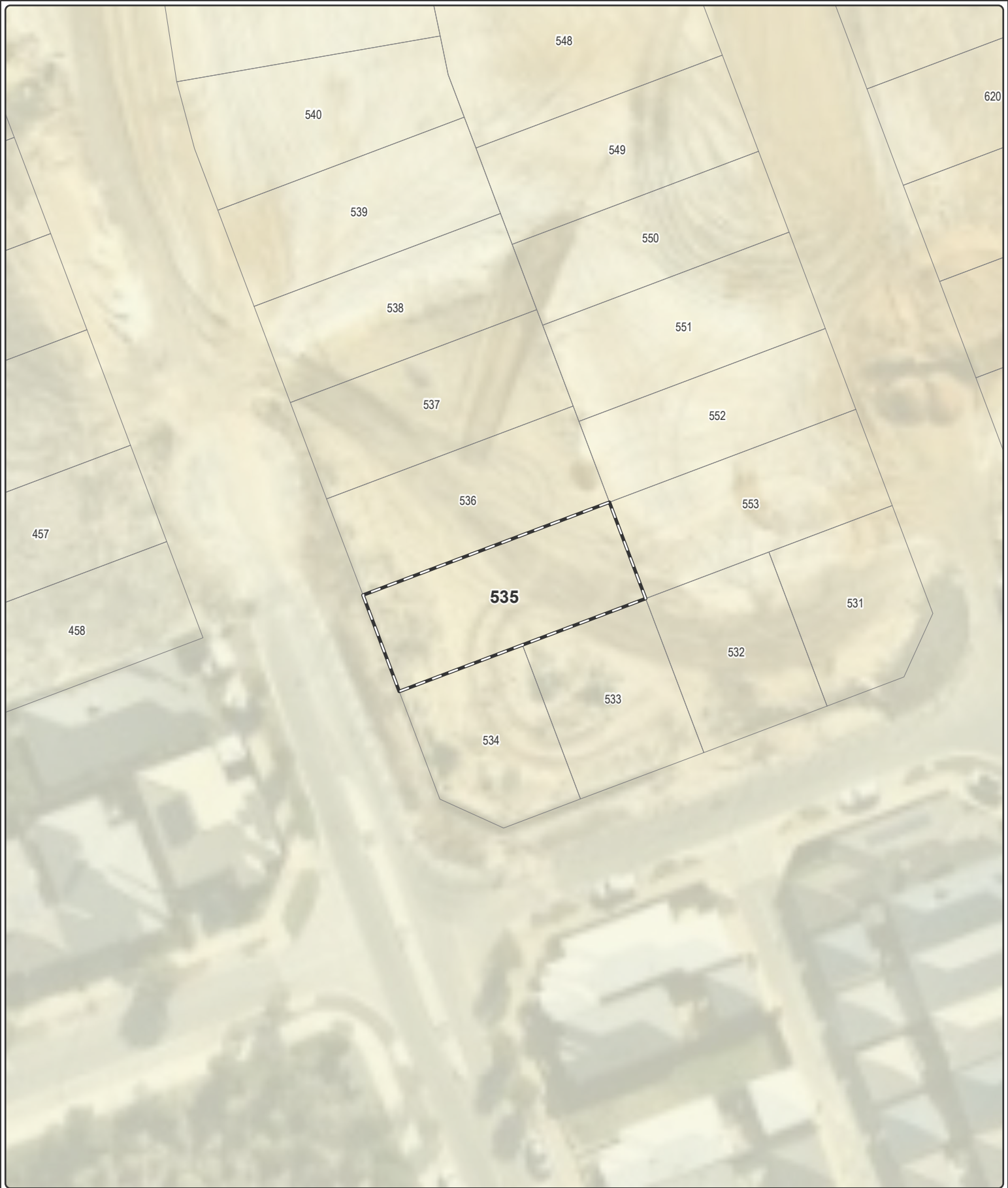
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









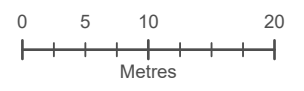
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 535 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 536, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

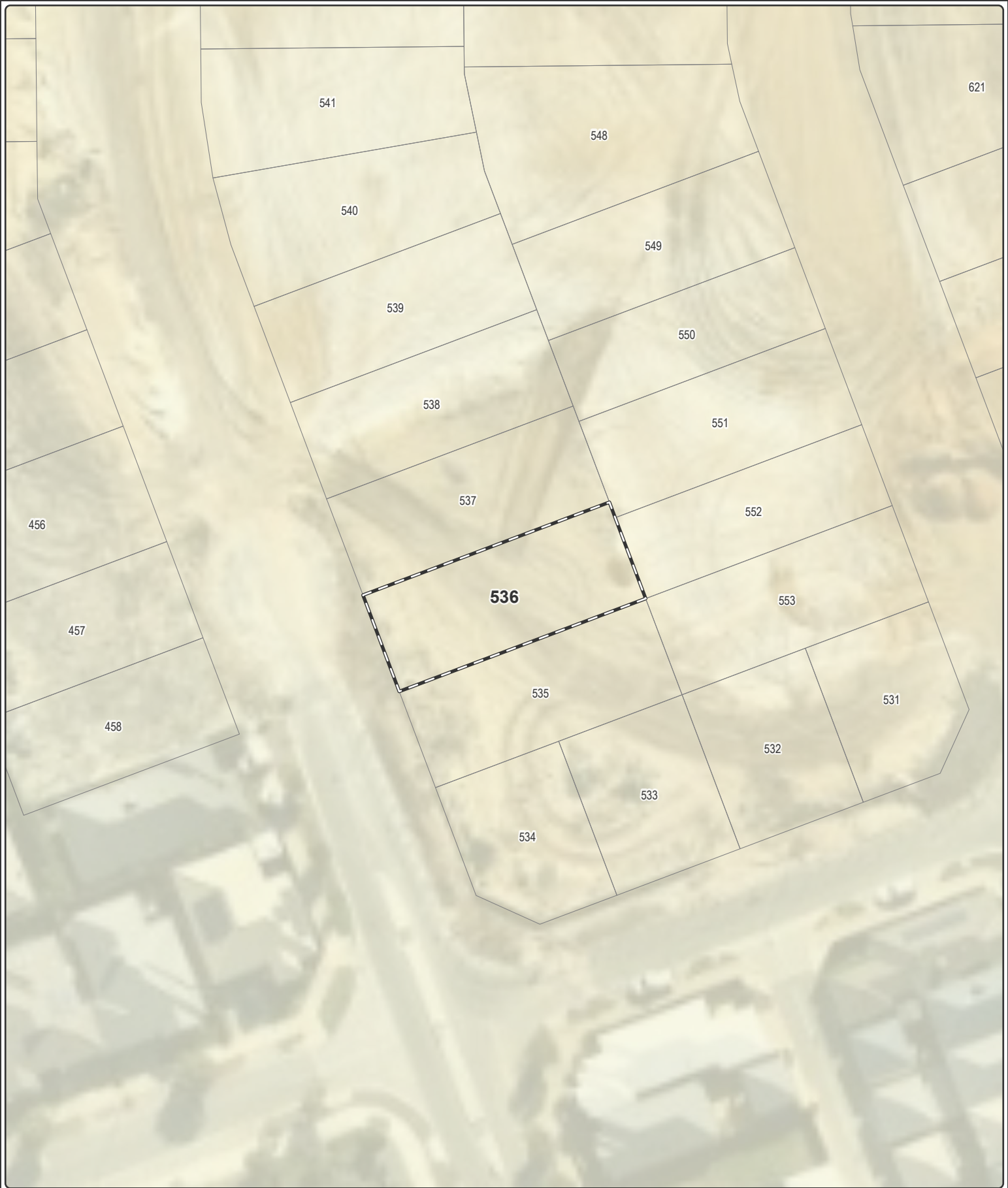
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









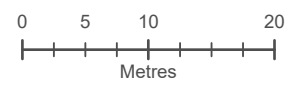
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 536 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 537, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

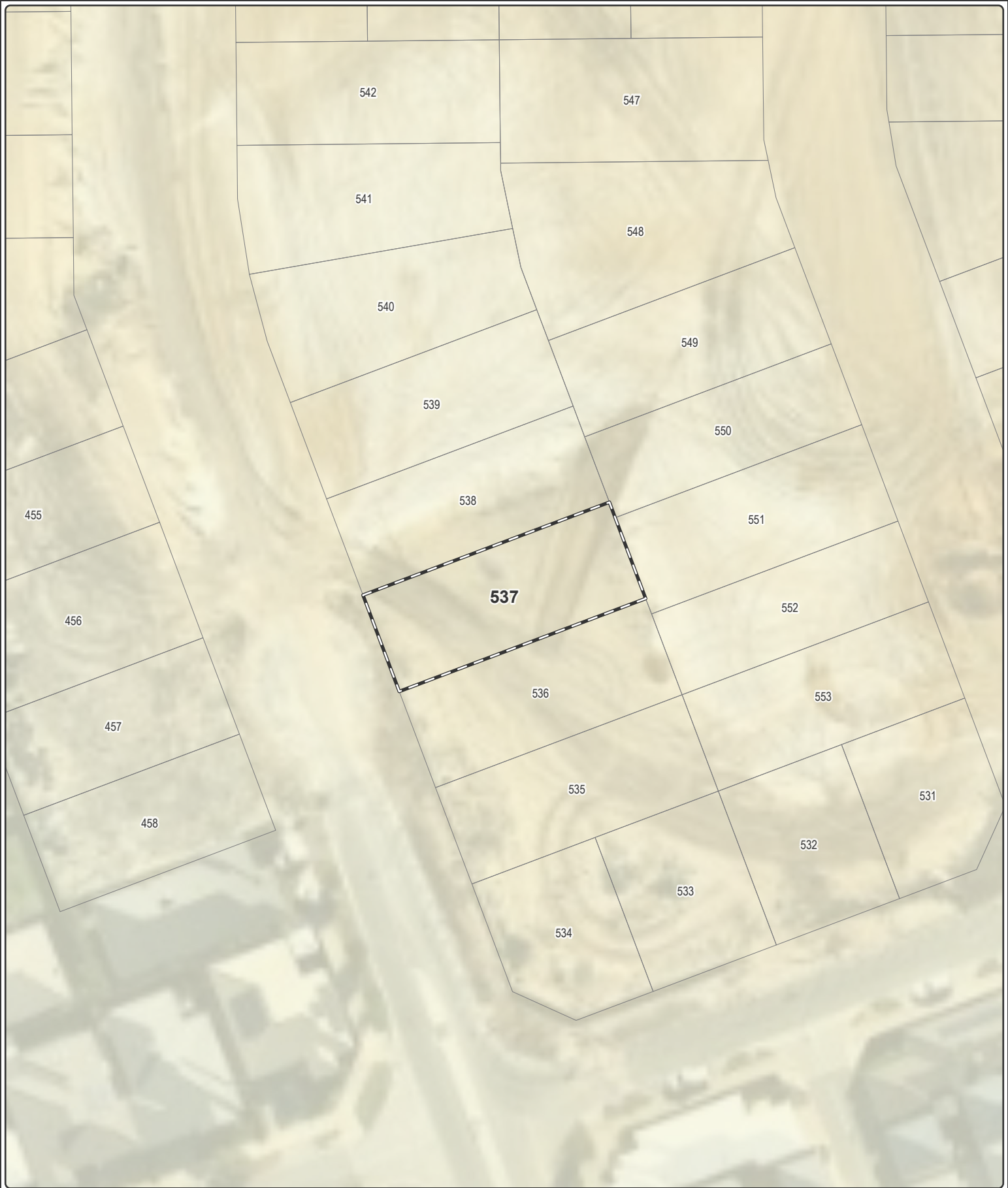
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









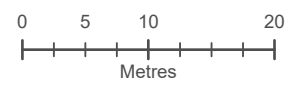
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 537 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 538, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

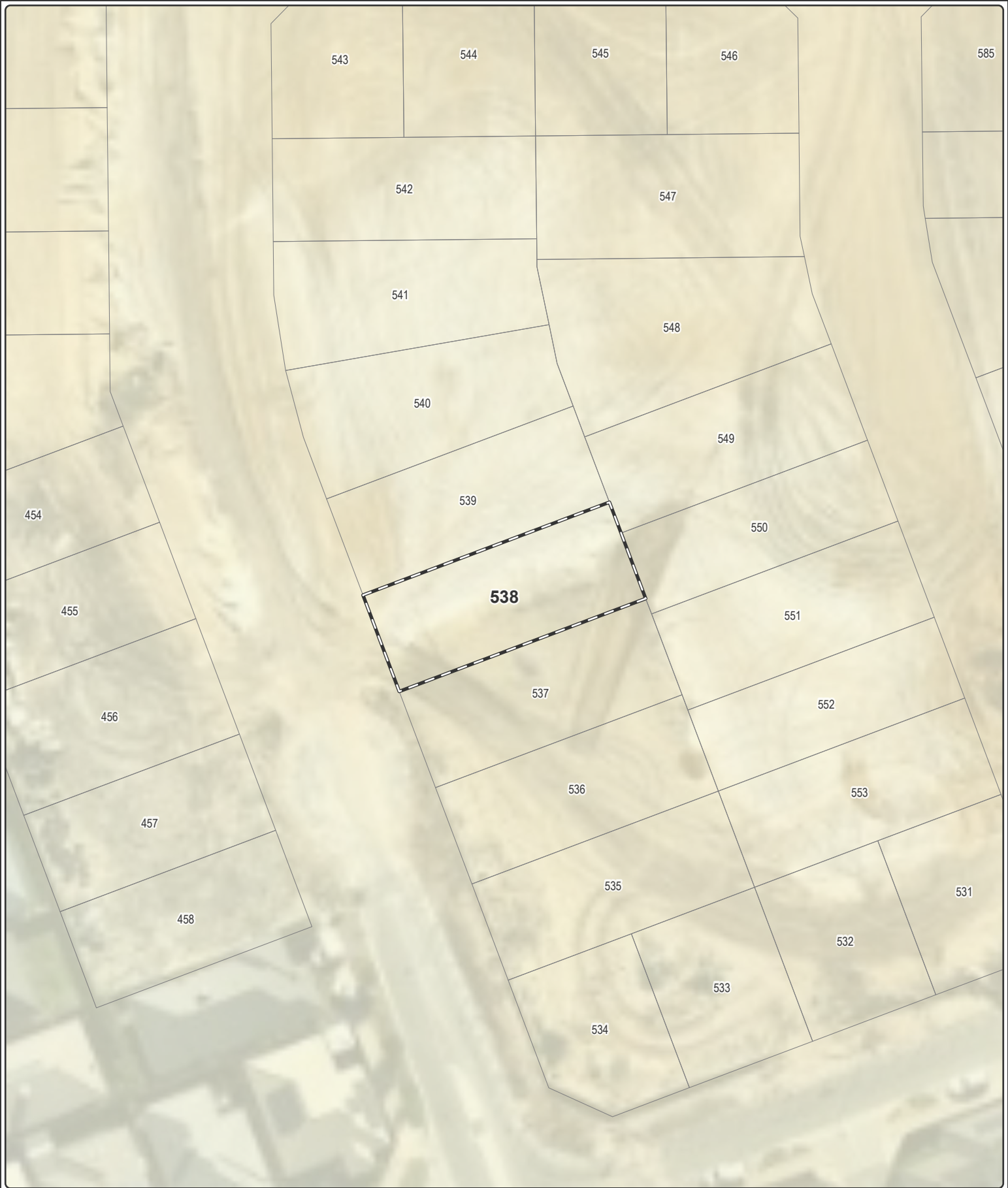
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









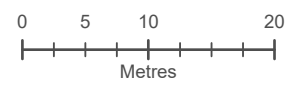
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 538 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 539, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

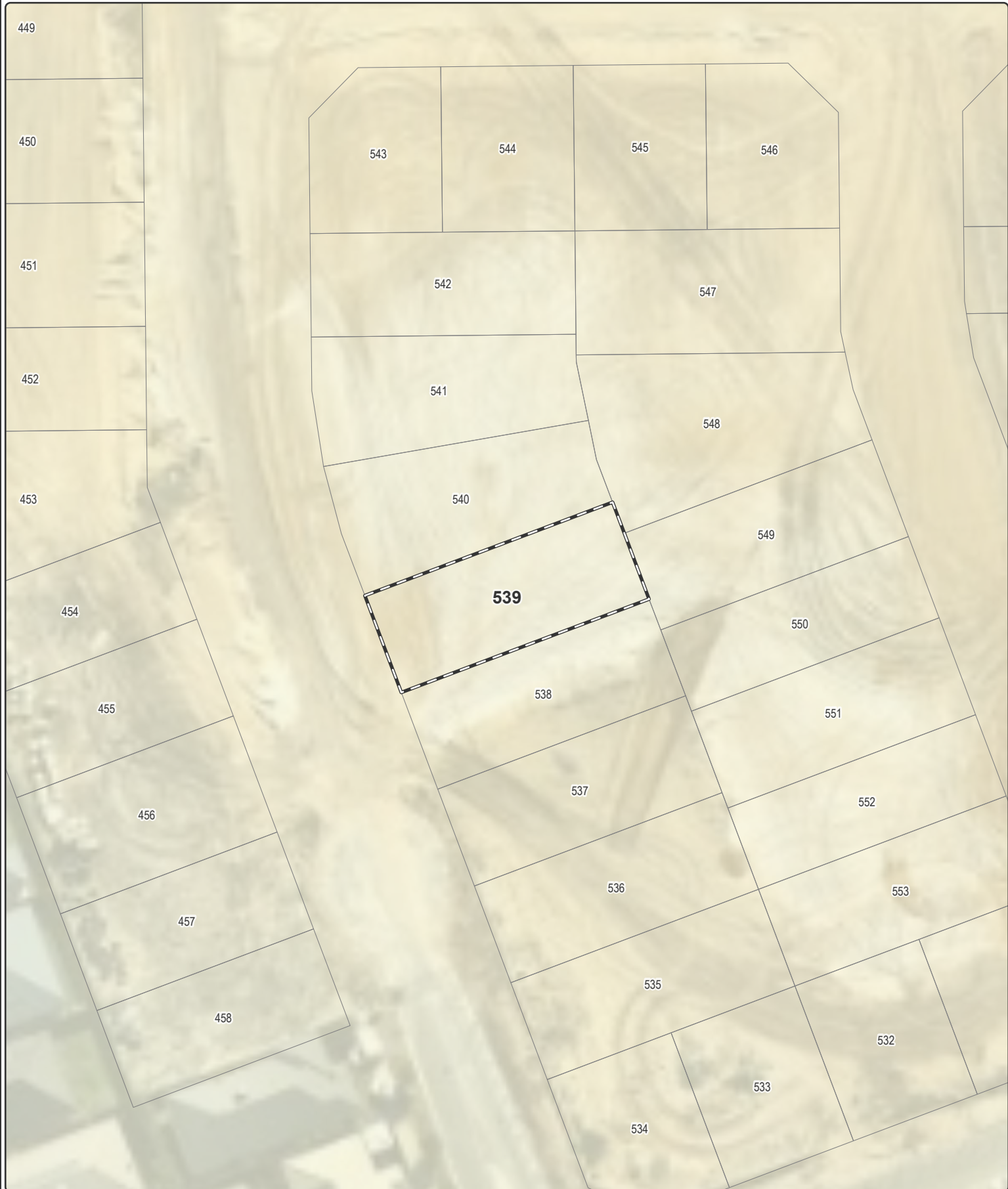
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









Accreditation No: BPAD 37802
Accreditation Expiry: December 2022

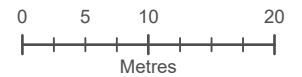


Bushfire Attack Level (BAL) Certificate - Lot 539 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 540, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

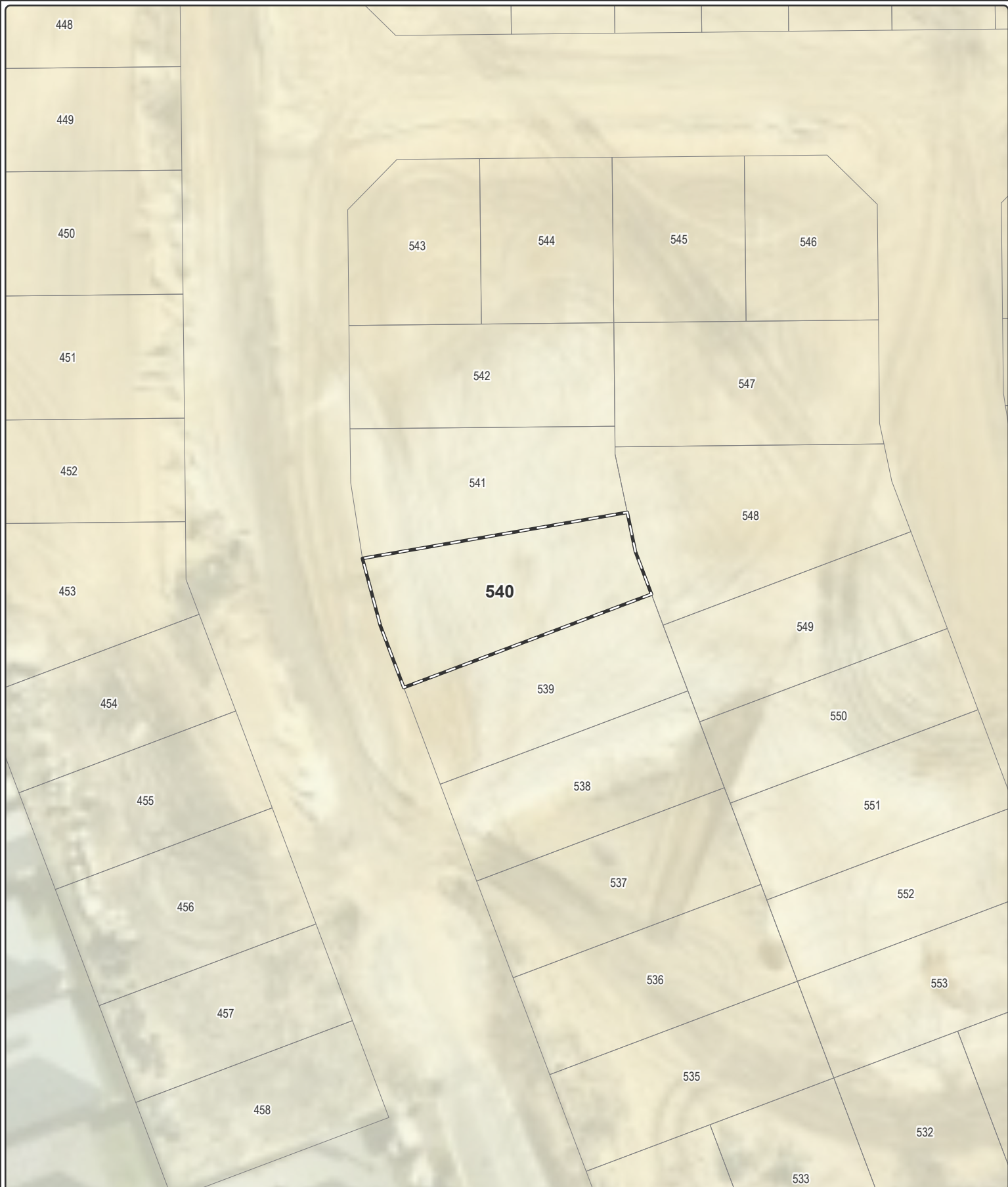
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









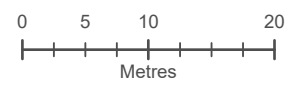
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 540 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 541, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

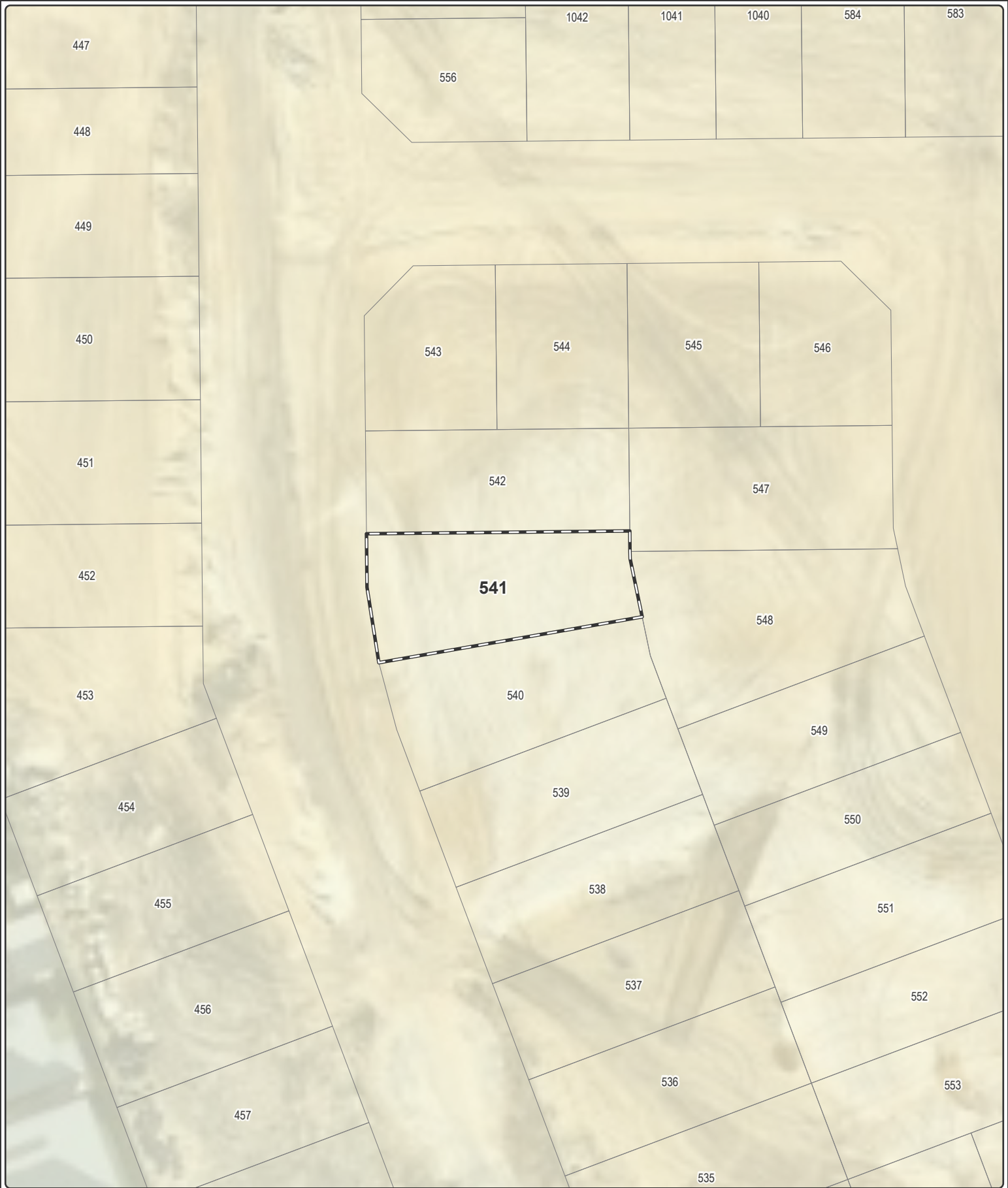
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









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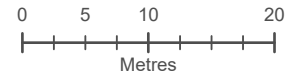


Bushfire Attack Level (BAL) Certificate - Lot 541 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 542, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

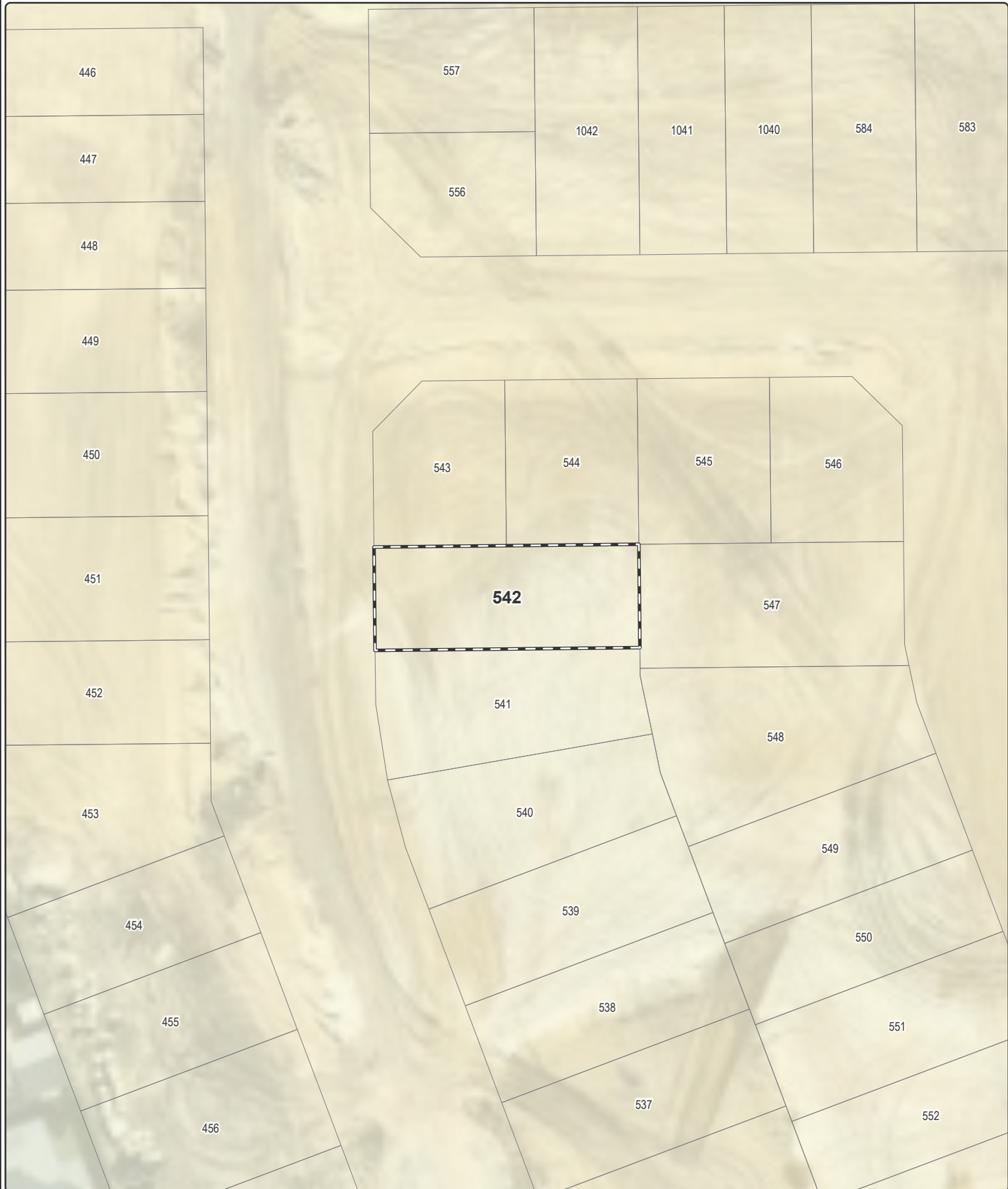
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









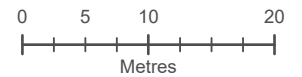
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 542 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 543, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

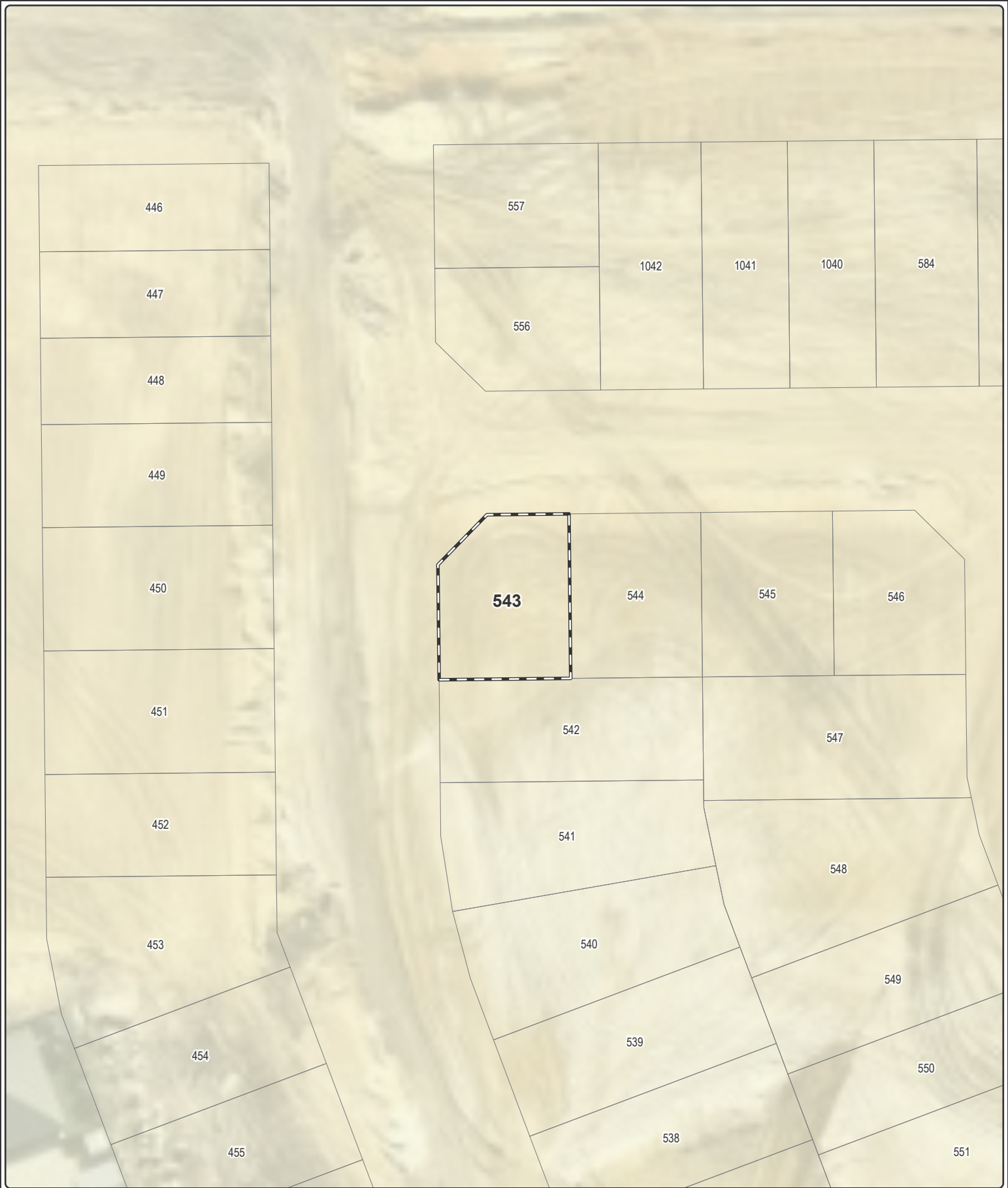
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









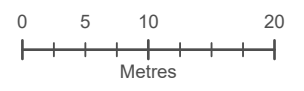
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 543 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 544, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

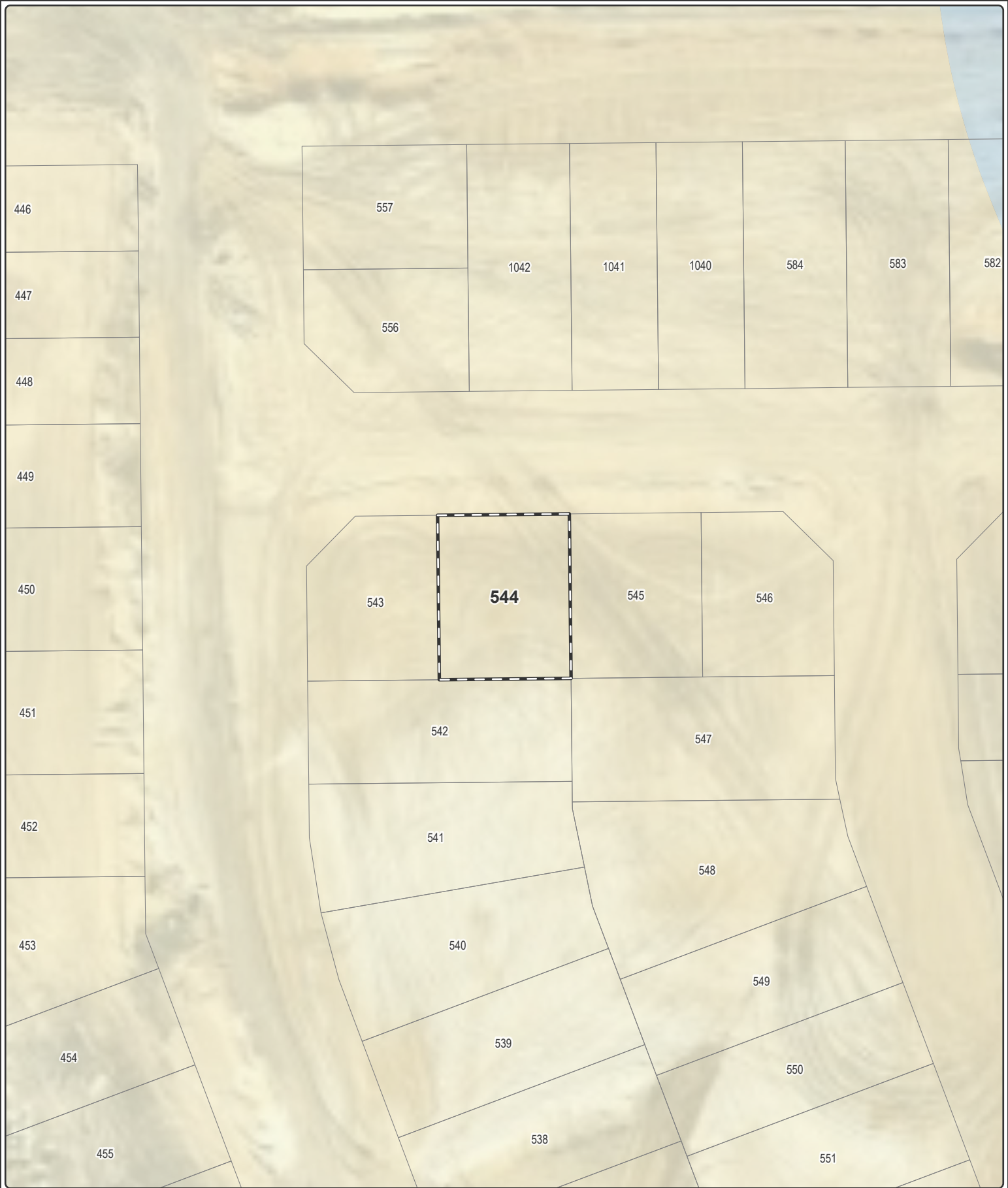
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









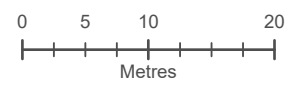
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 544 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 545, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

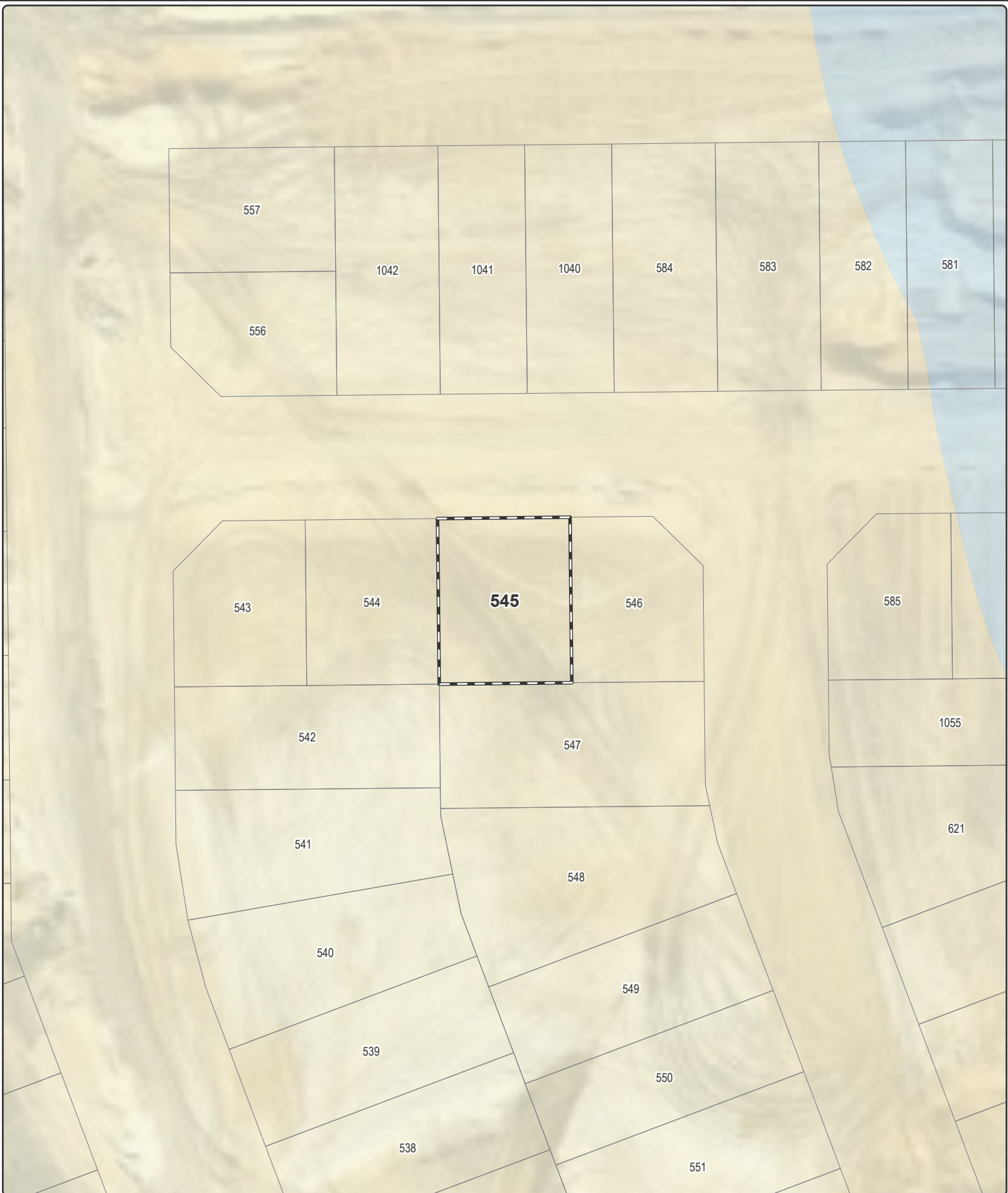
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 11/08/2022



Accreditation No: BPAD 37802
Accreditation Expiry: December 2022

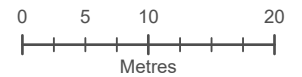


Bushfire Attack Level (BAL) Certificate - Lot 545 (BAL - LOW)

- 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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 546, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

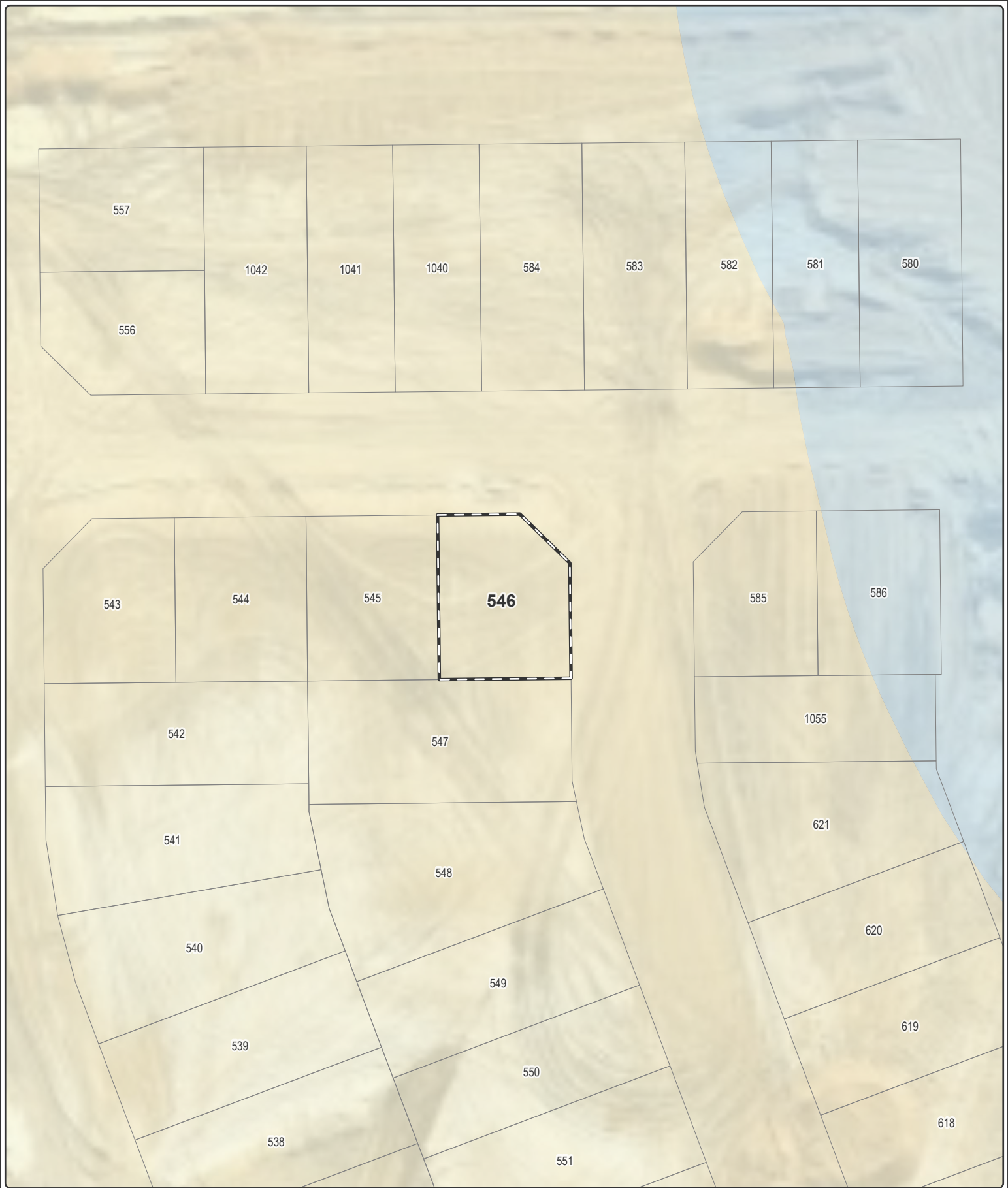
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









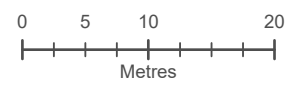
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 546 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 547, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	N/A	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: 11/08/2022









Accreditation No: BPAD 37802
Accreditation Expiry: December 2022

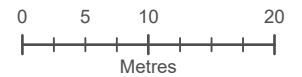


Bushfire Attack Level (BAL) Certificate - Lot 547 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 548, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	N/A	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: 11/08/2022









Accreditation No: BPAD 37802
Accreditation Expiry: December 2022

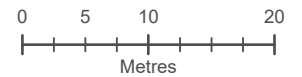


Bushfire Attack Level (BAL) Certificate - Lot 548 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 549, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

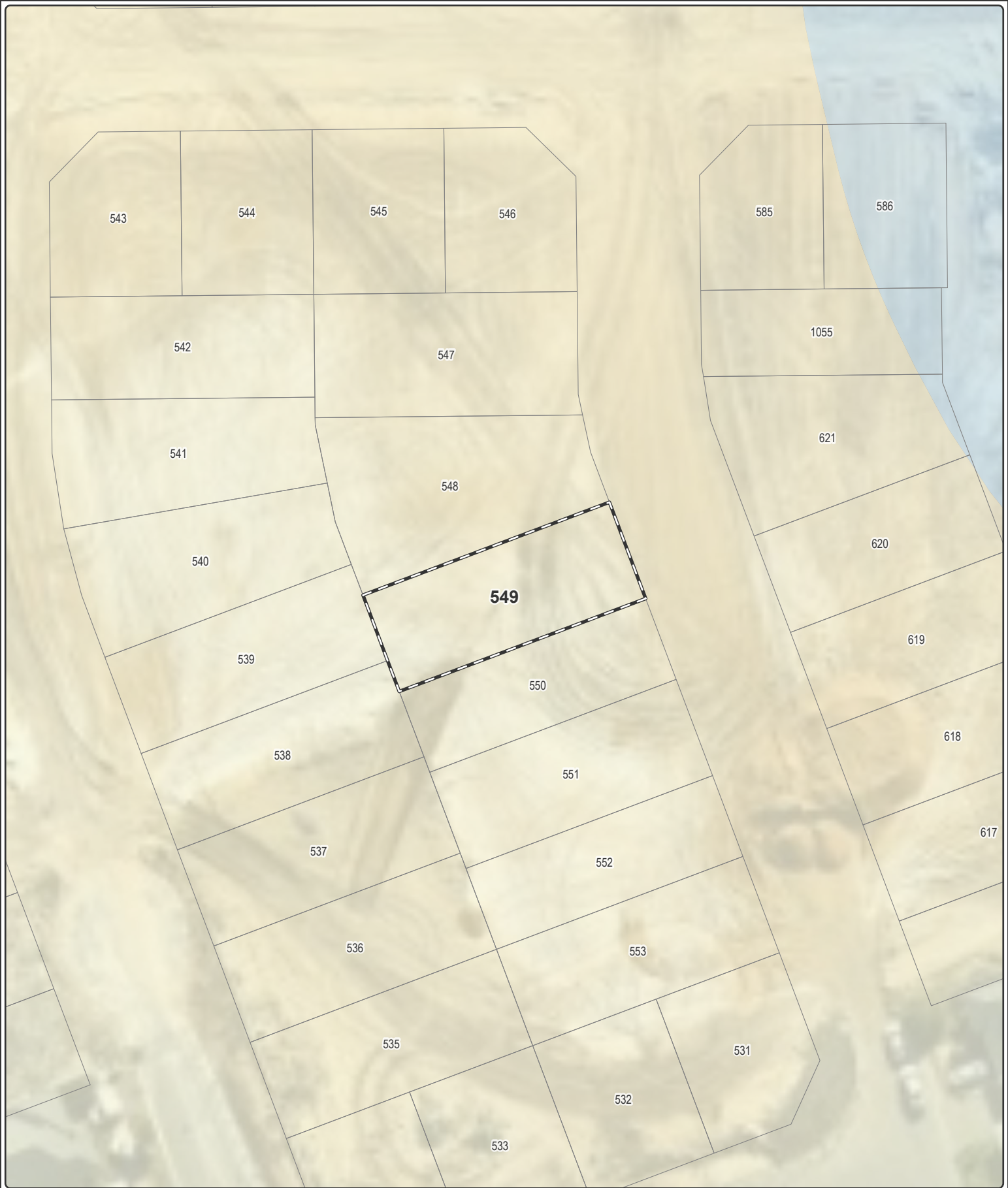
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 11/08/2022



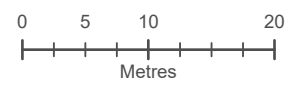
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 549 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 550, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	N/A	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: 11/08/2022









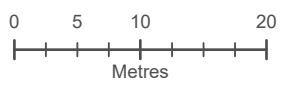
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 550 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 551, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	N/A	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: 11/08/2022









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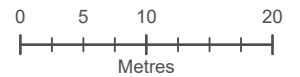


Bushfire Attack Level (BAL) Certificate - Lot 551 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 552, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	N/A	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: 11/08/2022









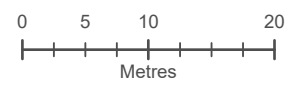
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 552 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 553, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

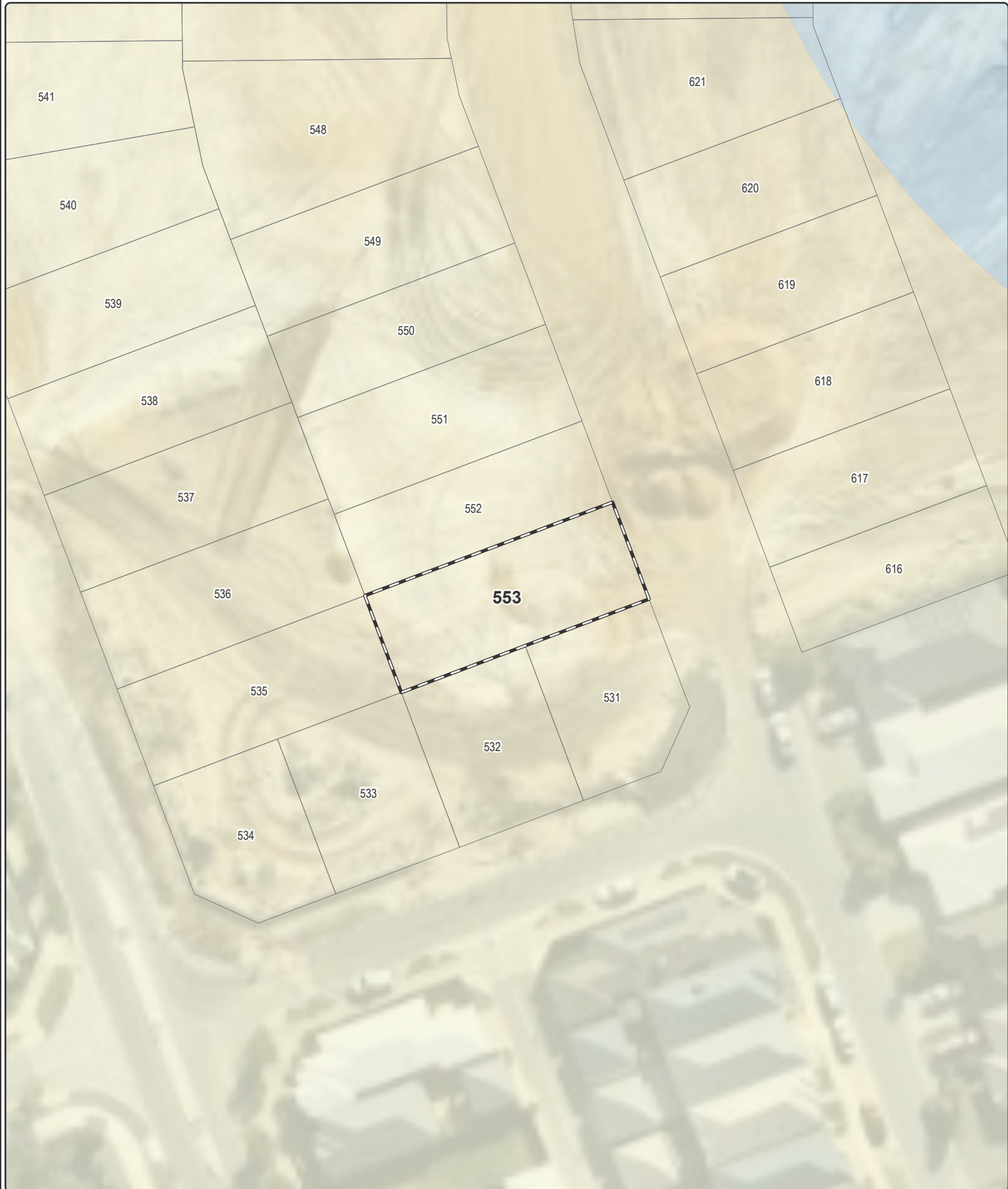
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









Accreditation No: BPAD 37802
Accreditation Expiry: December 2022

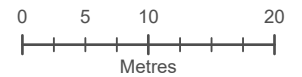


Bushfire Attack Level (BAL) Certificate - Lot 553 (BAL - LOW)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 556, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

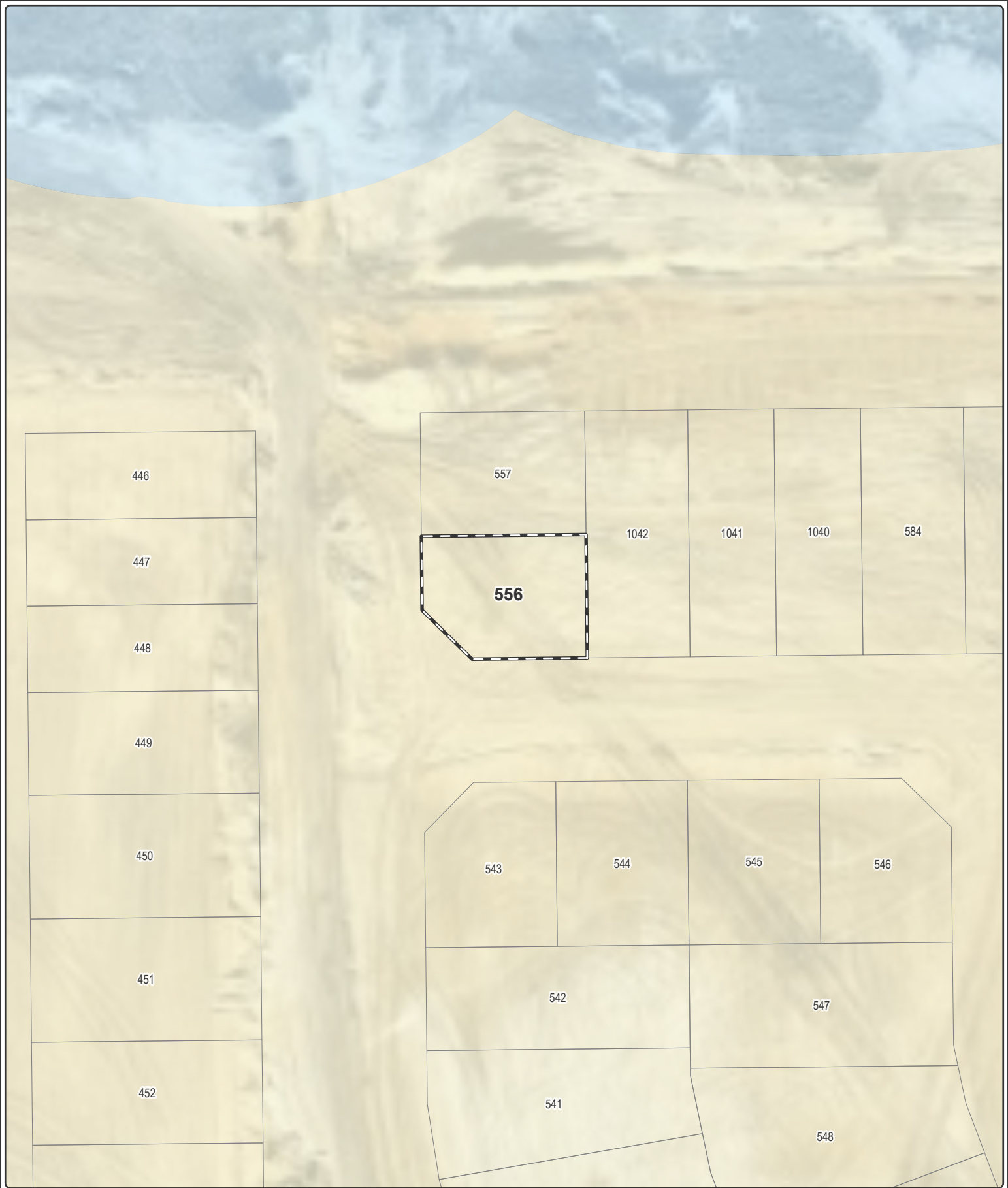
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









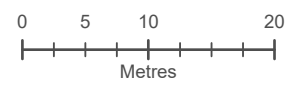
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 556 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 557, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

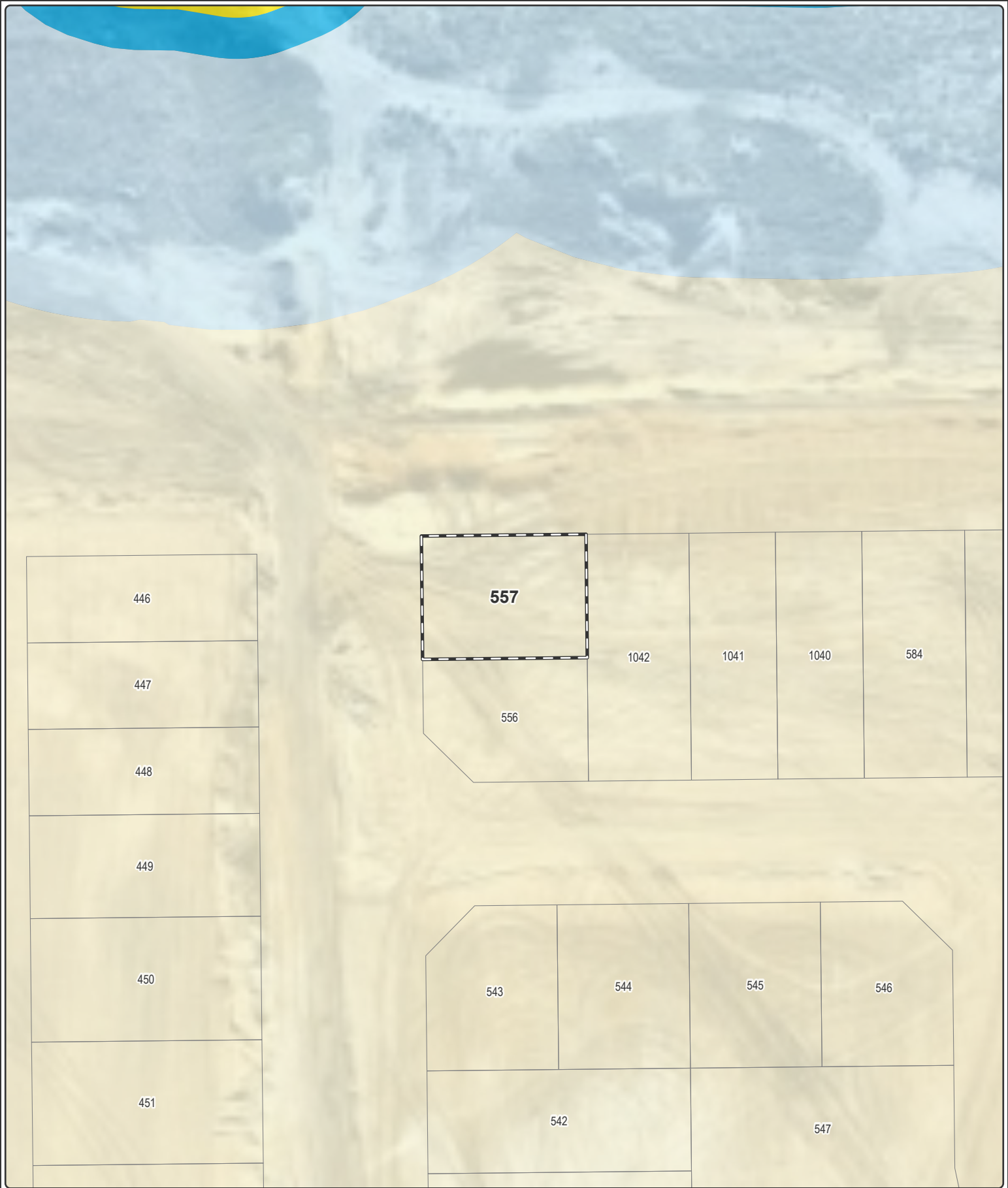
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









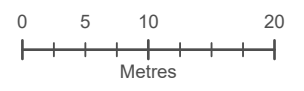
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 557 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 580, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

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	71 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.

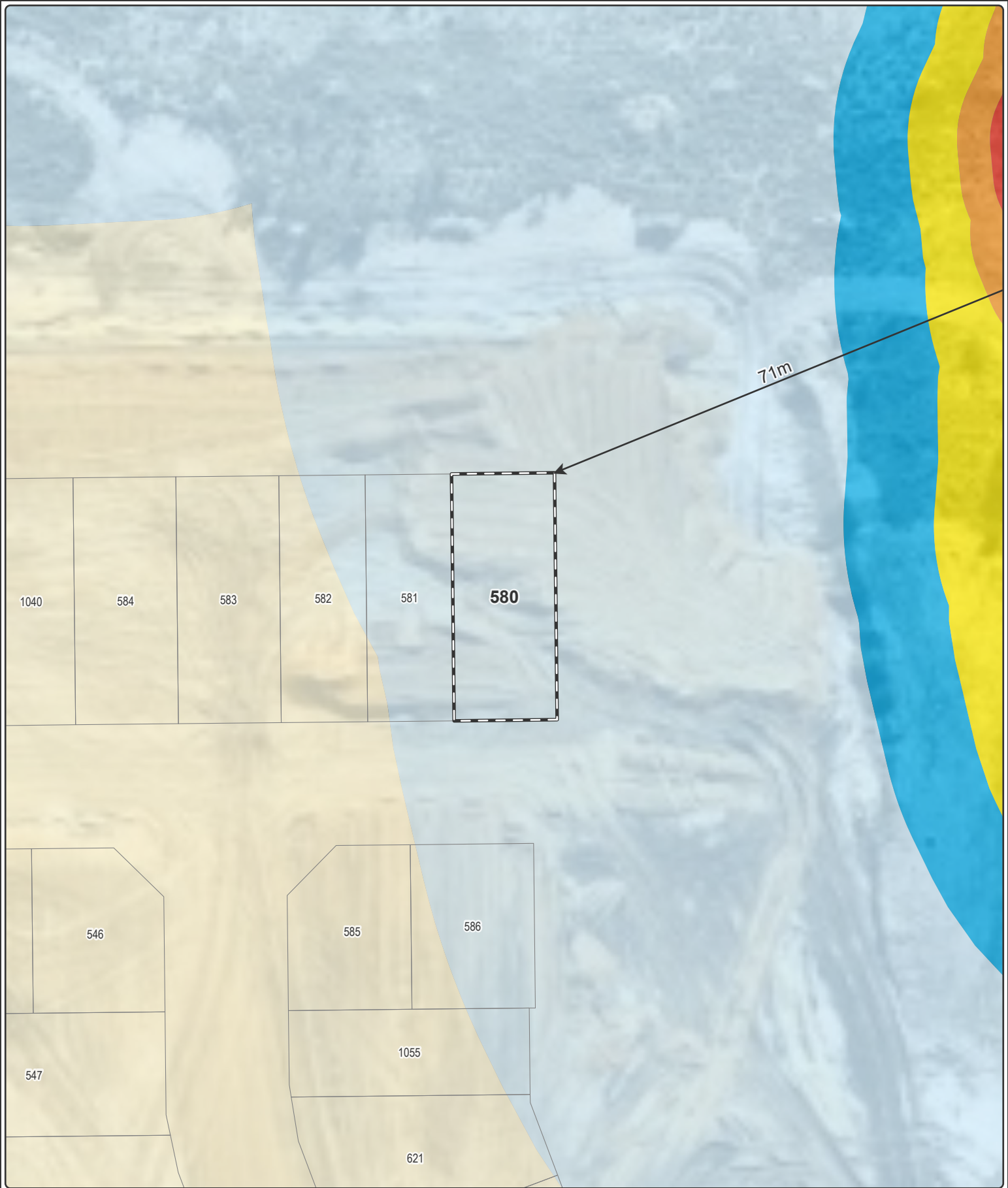
Name Daniel Panickar
Eco Logical Australia

Signature: 











Certificate Date: 11/08/2022

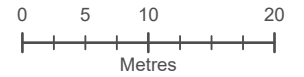


Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 580 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 581, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

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	82 m	BAL - 12.5

Practitioner Details

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

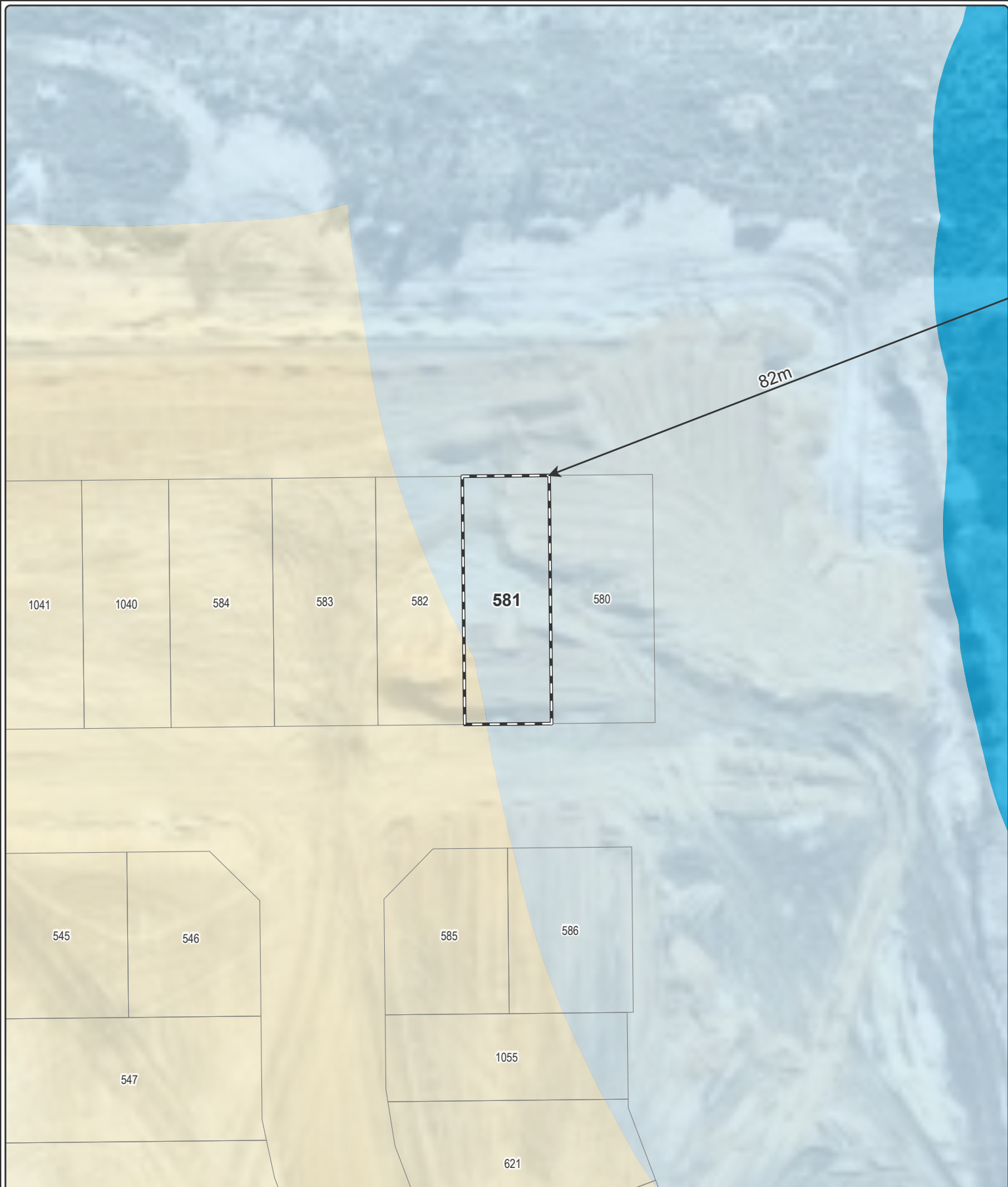
Name Daniel Panickar
Eco Logical Australia

Signature: 





Certificate Date: 11/08/2022









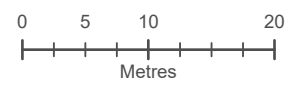
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 581 (*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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 582, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

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	92 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.

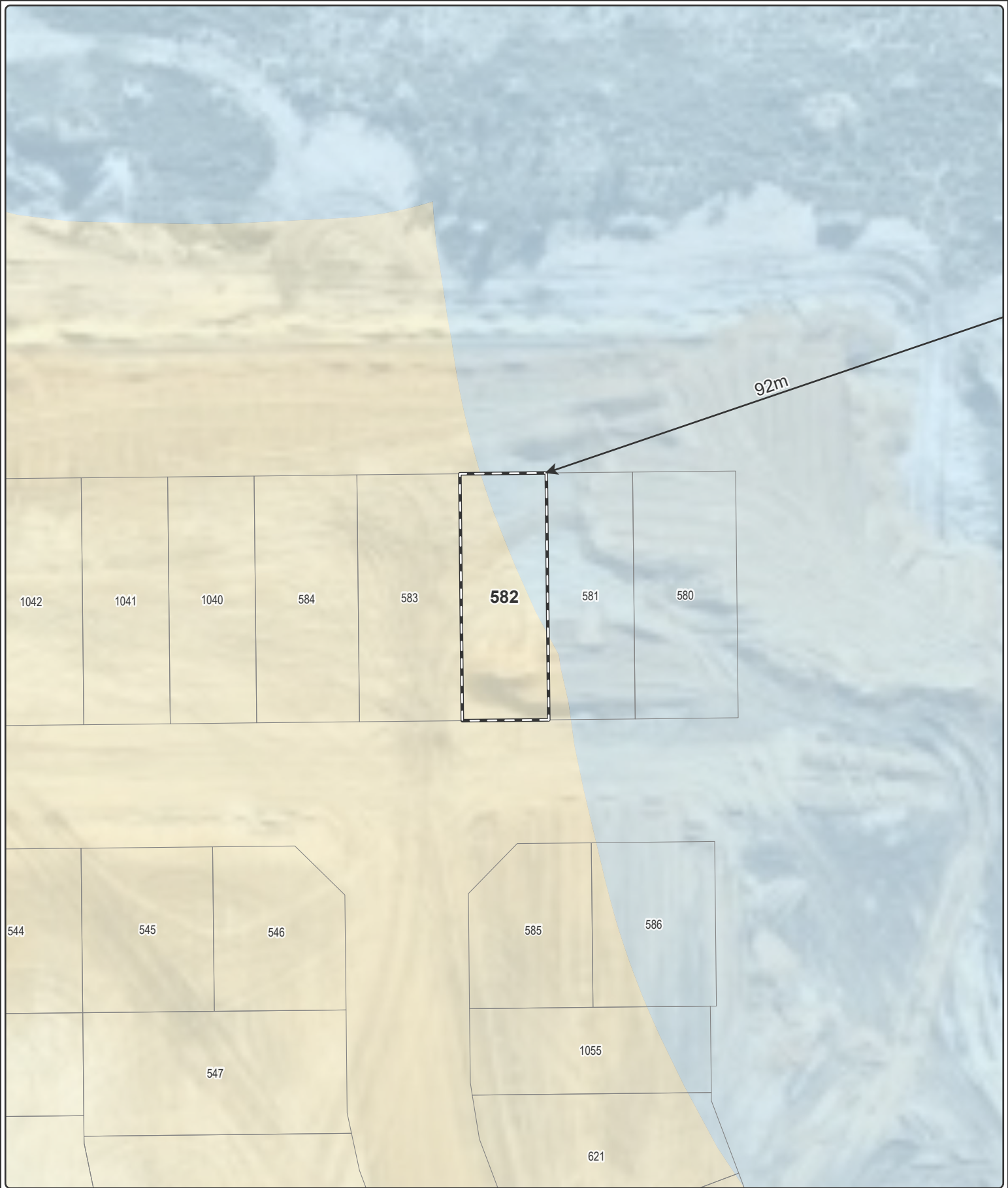
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 11/08/2022



Accreditation No: BPAD 37802
Accreditation Expiry: December 2022

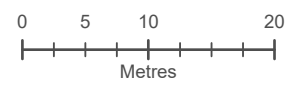


Bushfire Attack Level (BAL) Certificate - Lot 582 (*BAL - 12.5)

- 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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 583, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

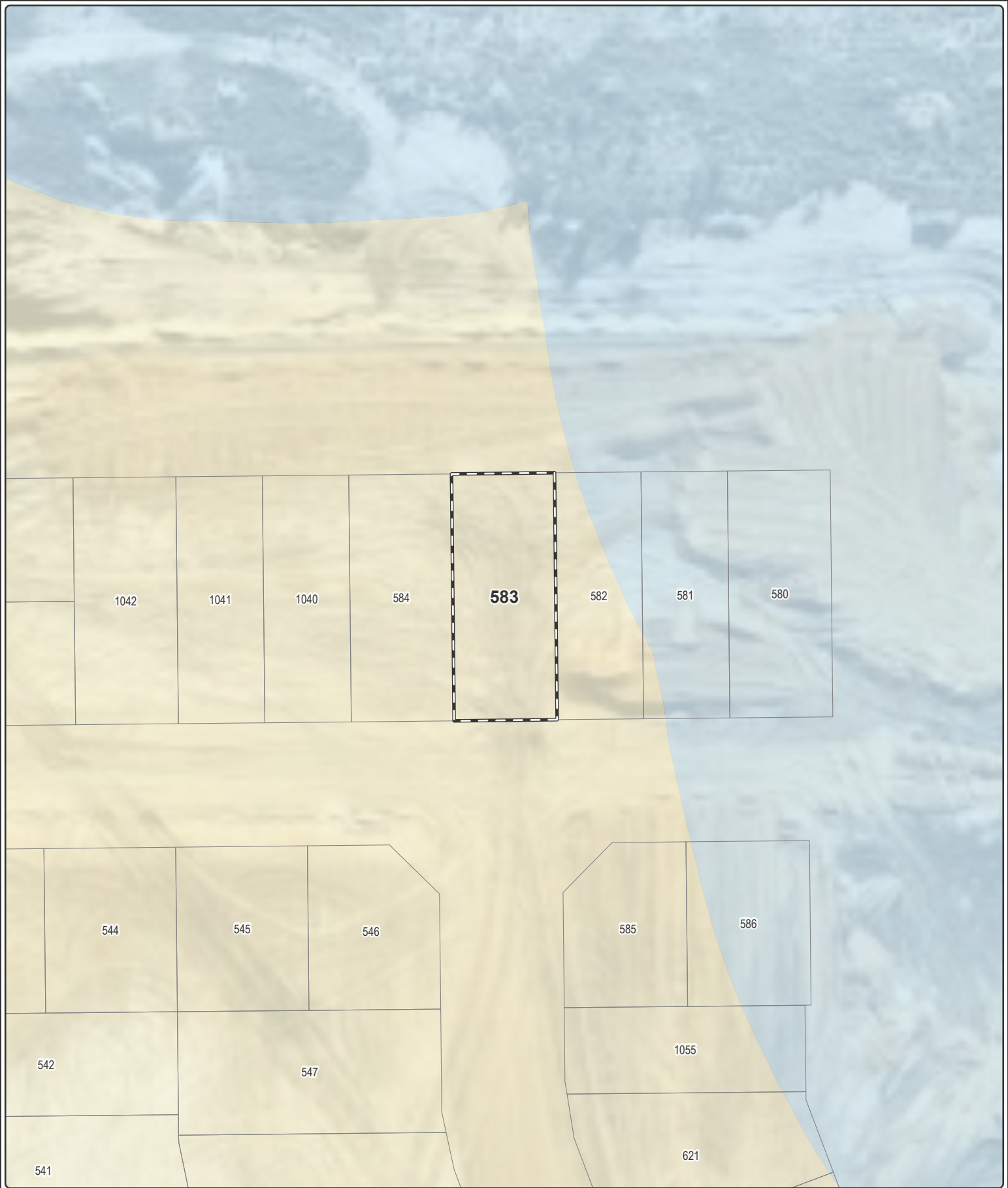
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









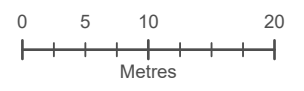
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 583 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 584, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

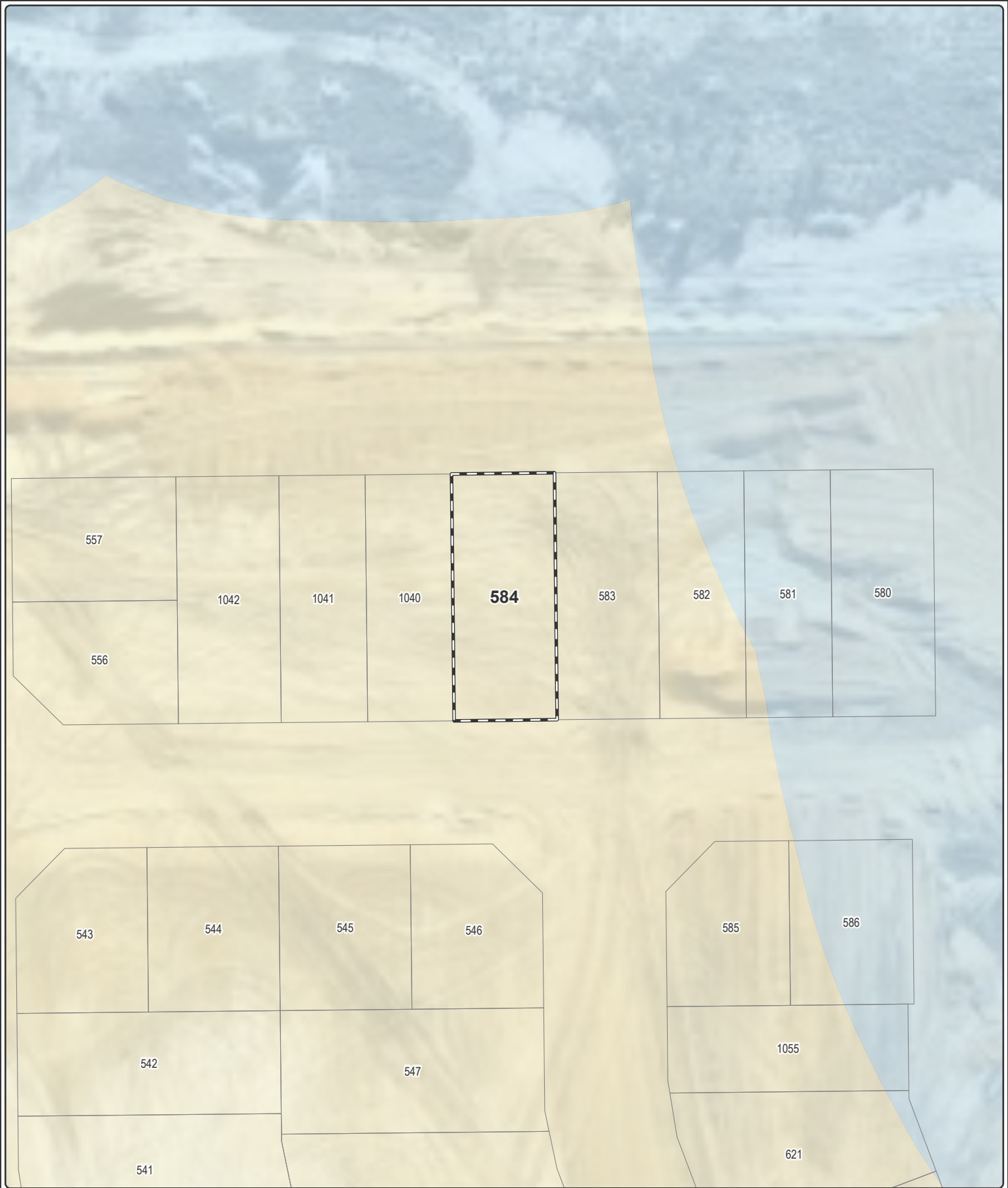
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









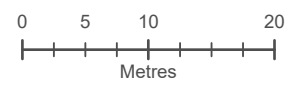
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 584 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 585, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	N/A	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: 11/08/2022



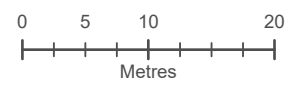
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 585 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 586, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class A forest	Upslope / Flat Land	86 m	BAL - 12.5

Practitioner Details

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

Name Daniel Panickar
Eco Logical Australia

Signature: 





Certificate Date: 11/08/2022









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Accreditation Expiry: December 2022

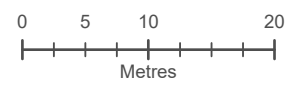


Bushfire Attack Level (BAL) Certificate - Lot 586 (*BAL - 12.5)

-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 616, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	N/A	N/A	N/A	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: 11/08/2022









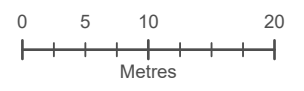
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 616 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 617, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

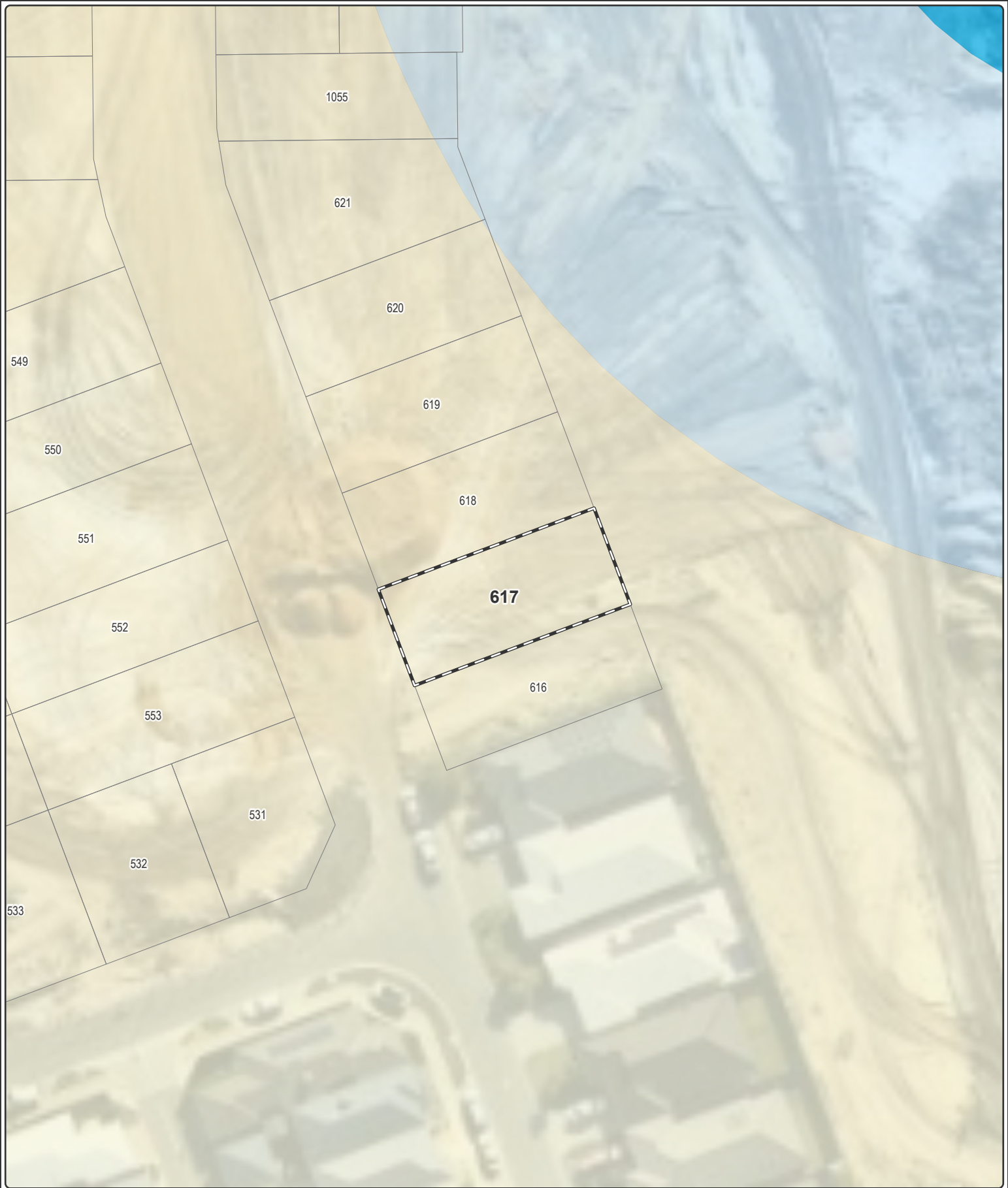
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









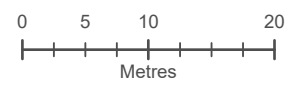
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 617 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 618, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

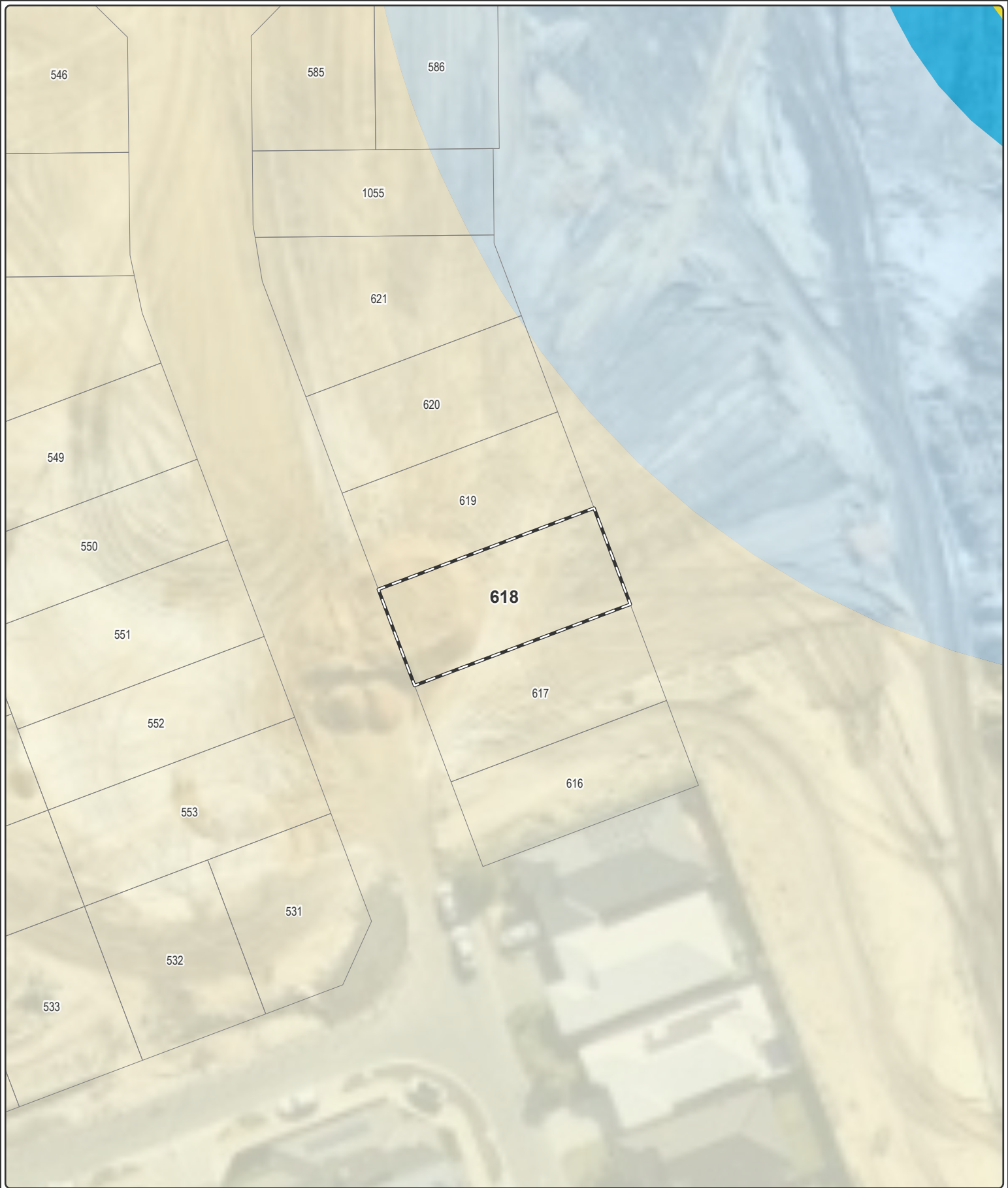
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









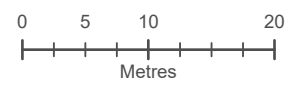
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 618 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 619, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

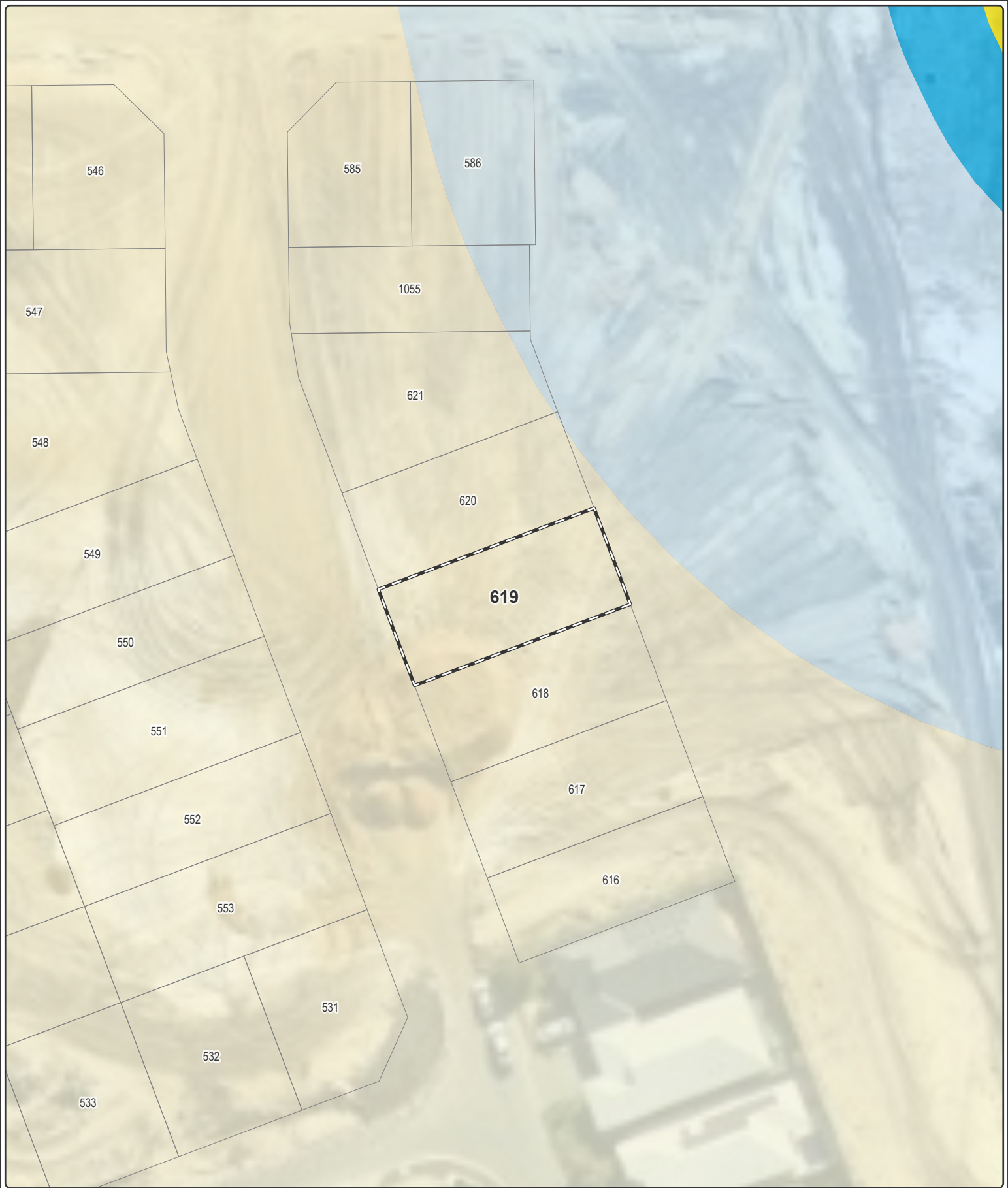
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









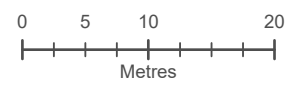
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 619 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 620, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

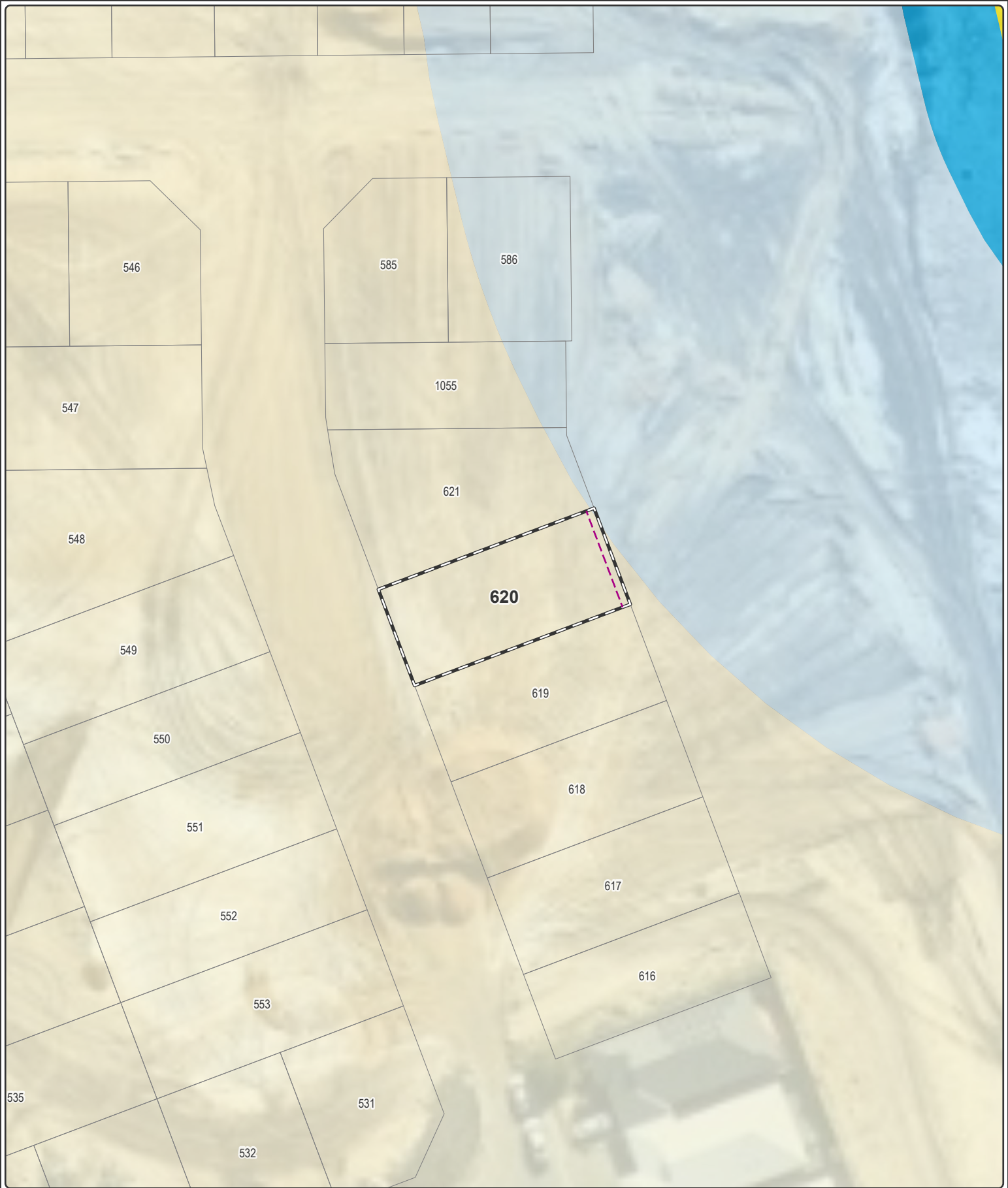
Name Daniel Panickar
Eco Logical Australia

Signature: 





Certificate Date: 11/08/2022









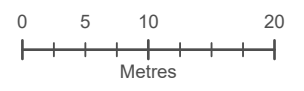
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 620 (BAL - LOW)

-  Lot boundary
-  Lot setback (1m rear of lot)
-  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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 621, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class A forest	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: 





Certificate Date: 11/08/2022









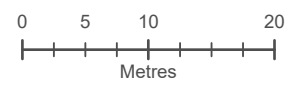
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 621 (*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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 1040, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

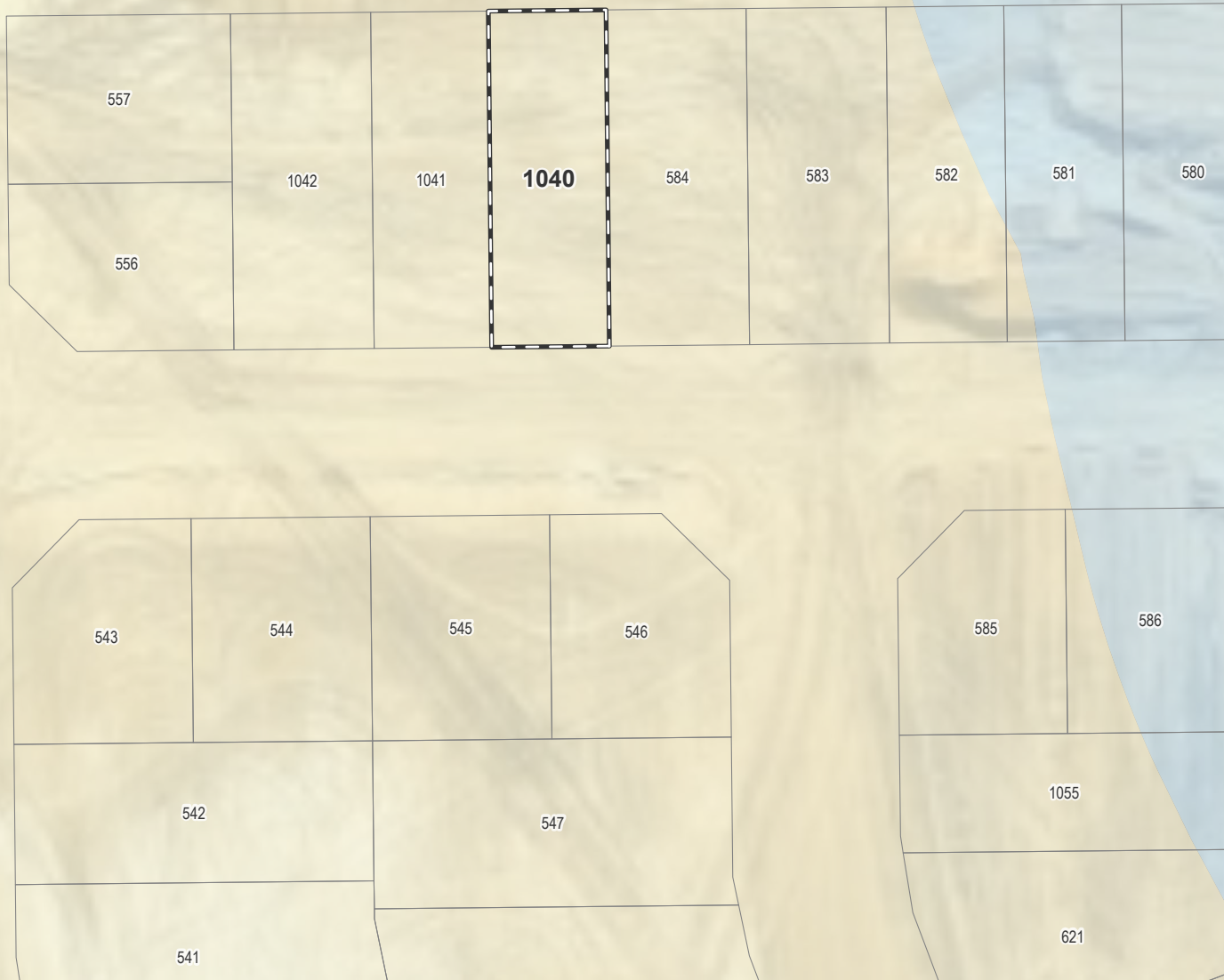
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 11/08/2022



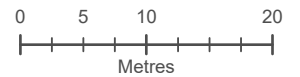
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 1040 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 1041, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

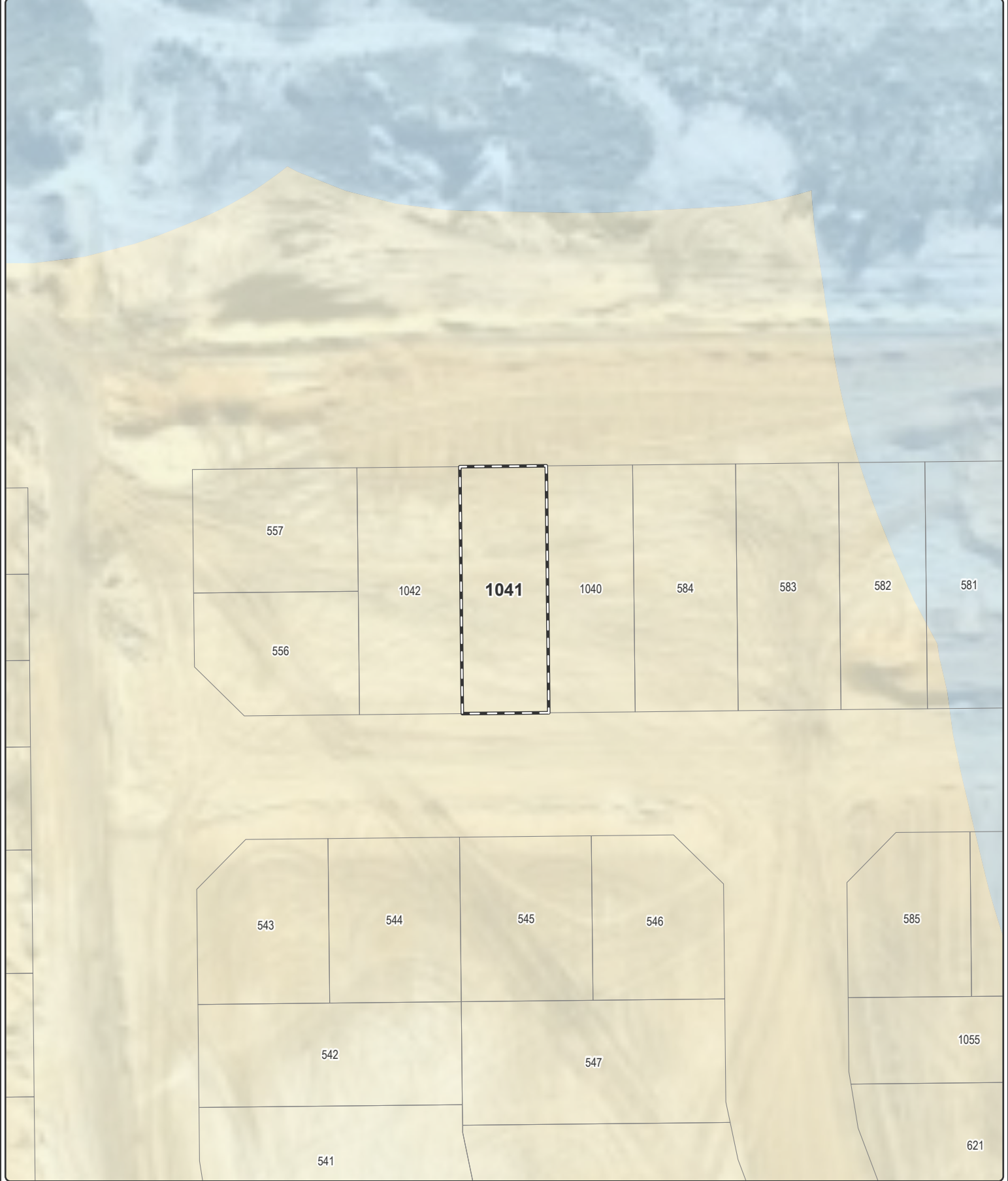
Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 11/08/2022



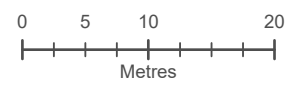
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 1041 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 1042, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

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

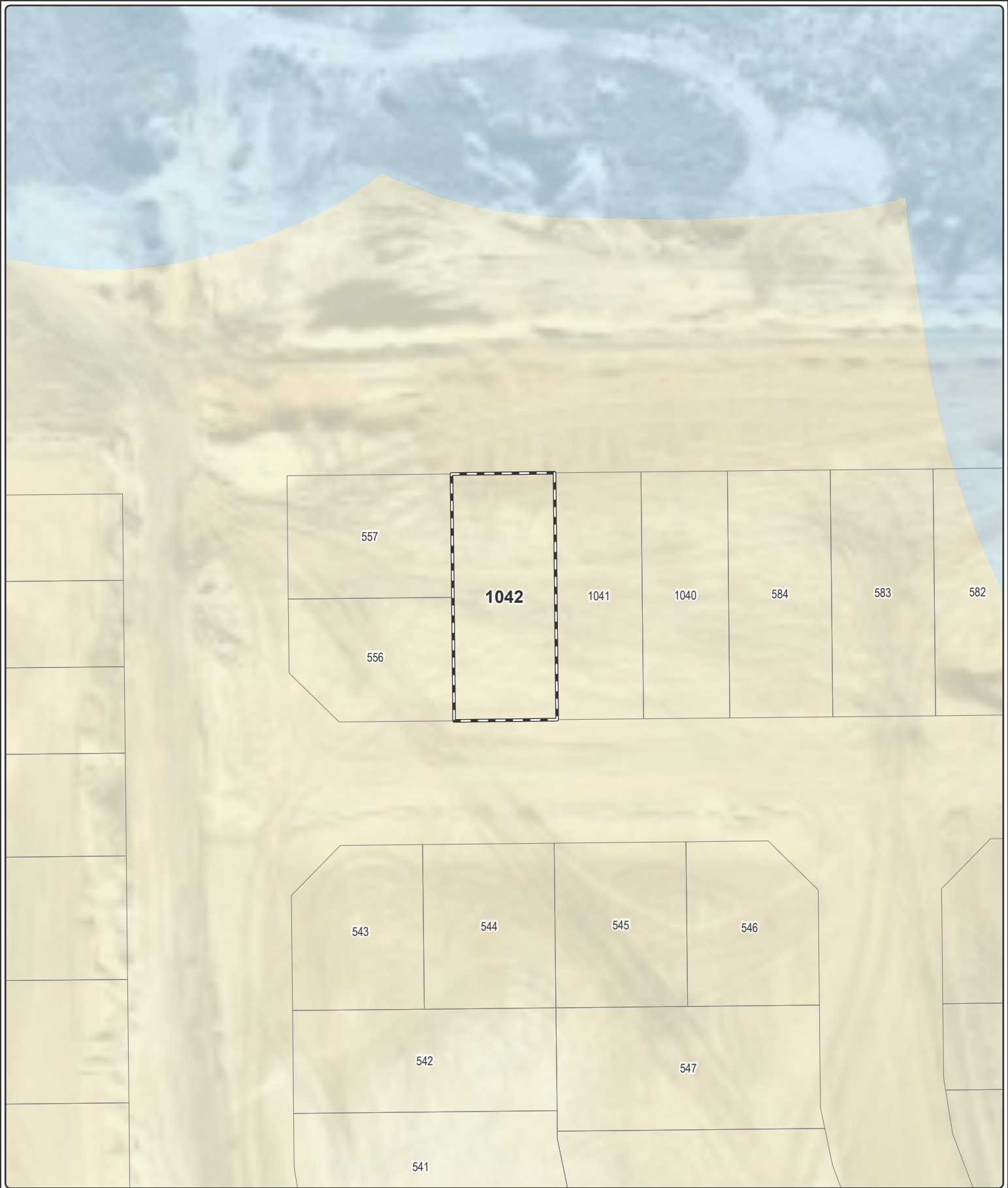
Name Daniel Panickar
Eco Logical Australia

Signature: 




Certificate Date: 11/08/2022









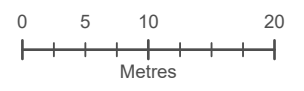
Accreditation No: BPAD 37802
Accreditation Expiry: December 2022



Bushfire Attack Level (BAL) Certificate - Lot 1042 (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
22PER2999-RD Date: 11/08/2022



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959: 2018

Site Details

Address:	Lot 1055, Stage 9 Baldivis Parks, Baldivis		
Suburb:	Baldivis, WA 6171	State:	WA
Local Government Area:	City of Rockingham		
Use of building	Residential Dwelling	Main BCA class:	Class 1a
Report / Job Number:	22PER2999	Report Date:	11/08/2022

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class A forest	Upslope / Flat Land	93 m	BAL - 12.5

Practitioner Details

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

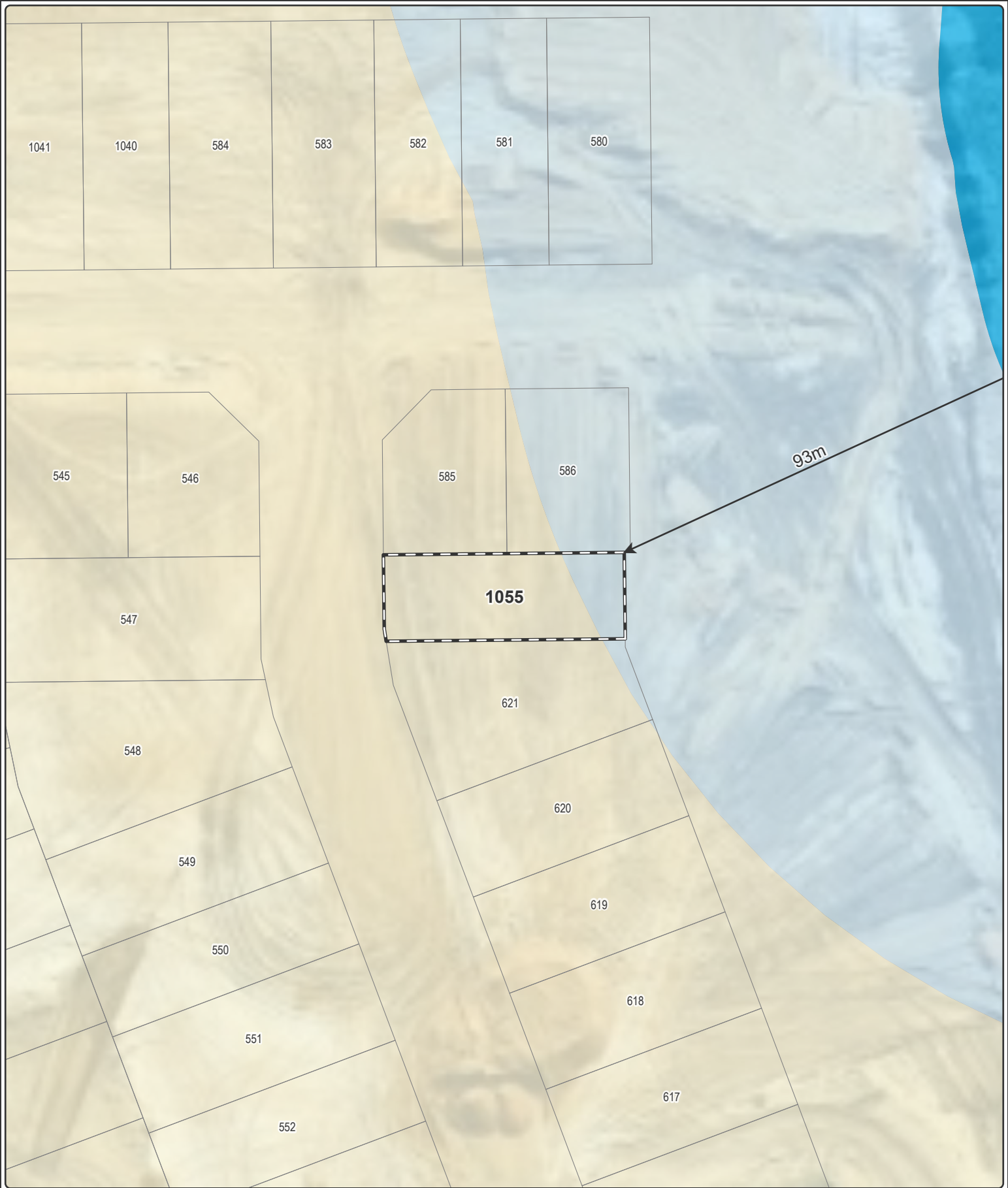
Name Daniel Panickar
Eco Logical Australia

Signature: 





Certificate Date: 11/08/2022









Accreditation No: BPAD 37802
Accreditation Expiry: December 2022

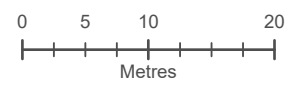


Bushfire Attack Level (BAL) Certificate - Lot 1055 (*BAL - 12.5)

-  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
22PER2999-RD Date: 11/08/2022

